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ANNUAL REPORT

OF THE

BUREAU OF VITAL STATISTICS

OF THE

NORTH CAROLINA STATE BOARD OF HEALTH

1931

JAMES M. PARROTT, M. D. STATE HEALTH OFFICER



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LETTER OF TRANSMITTAL

Raleigh, N. C., November 17, 1932.

To His Excellency, O. Max Gardner, Governor of North Carolina, Raleigh.

MY DEAR SIR:

I have the honor of transmitting the report for the Bureau of Vital Statistics covering the calendar year, 1931.

With assurance of my very great respect, I am

Very sincerely,

James M. Parrott, Secretary and State Health Officer.

p/e



INTRODUCTION

The Bureau of Vital Statistics was created by an Act of the General Assembly of 1913 which made the State Board of Health the custodian of all records of births and deaths, and the Secretary of the State Board of Health, by virtue of his office, State Registrar of Vital Statistics. The law went into force on July 1, 1913, but the collection of birth and death records did not start until the following October.

The first annual report published by the Bureau of Vital Statistics related to 1914. Reports have been published for every year since, with the exceptions of 1918 and 1919, although the 1920 and 1921 reports consisted of only a few tables in the *Health Bulletin*.

North Carolina was admitted to the U. S. Registration Area for deaths in 1916 and for births in 1917. The Registration Area, now comprising 47 states, is made up of those states in which presumably 90% of the births or deaths are registered with the Bureau of Vital Statistics, with satisfactory completeness regarding certain collateral information deemed pertinent.

In the present report the abridged International List of Causes of Death has been used where deaths are given by counties and cities, in preference to the complete list used in former reports. The complete International List of Causes of Death has been used where information has been tabulated for the State as a whole. It is believed that this change is justified in that it makes the information more readily available and still loses nothing in the degree of completeness looked for in published reports of this nature. Any one desiring more detailed information regarding any item can secure it by inquiry to the Bureau. Tables have been combined, condensed or omitted when it was thought advisable, and a few entirely new ones added. In this way much repetition has been avoided and the size of the volume diminished.

STATISTICS OF BIRTHS

The total number of births reported in 1931 in North Carolina was 74,743 in an estimated population of 3,217,000. This gives a birth rate of 23.2 per 1,000 population. The total number of stillbirths was 3,646 with a ratio of 4.8 per 100 live births.

The birth rate in this State has declined from 31.2 in 1914 to a low of 23.2 for the present year, with a high of 33.4 for the year 1921.

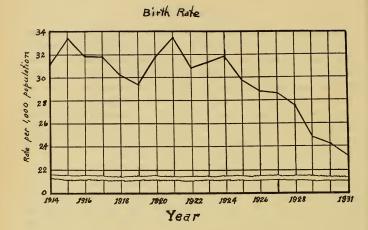


Figure I shows the birth rate per 1,000 population for the past 18 years. Especially to be noted is the rapid decline since 1924. This decline has been paralleled by similar decreases in birth rates throughout the United States.

MORTALITY STATISTICS

In the compilation of mortality statistics it is necessary to depend upon physicians for the statements of causes of death. Needless to say the accuracy of statistics can be no greater than that of the material upon which it is based. Every year it is necessary to query hundreds of certificates as to causes of death in order to classify them correctly. We are duly appreciative of the prompt and courteous replies given by most physicians when asked to give a more specific statement as to cause of death.

The health record of North Carolina for 1931, as indicated by the death rate, has improved over previous years. The 33,069 deaths, exclusive of 3,388 stillbirths, reported for 1931 represents an annual death rate of 10.2 per 1,000 estimated population, the lowest death rate ever recorded in North Carolina. The official rate for 1926 was 12.1; for 1927, 11.3; for 1928, 12.3; for 1929, 12.4; and for 1930, 11.2. Considered in terms of total deaths, the deaths reported for 1931 are 3,064 fewer than in 1928, 3,825 fewer than in 1929 and 2,670 fewer than in 1930. Our death rate compares favorably with the death rates of other

states. The low rate is especially noteworthy when it is considered that 29.4 per cent of our population is colored, this group usually running a higher death rate than that prevailing among a white population. The 29.4 per cent of our population which is colored accounted for 38.7 per cent of all deaths in 1931.

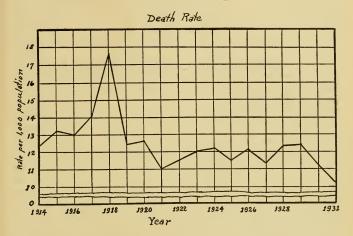


Figure II shows the death rates from all causes by years since 1914. It is seen from this figure that for every year prior to 1921 the death rate was higher than it has been in any year since that date, with the exception of 1914 which was equaled in 1929. The year 1914 being the first year for which records were kept it is probable that the low rate in that year is accounted for by incomplete reporting. The high rate of 1918 is due, of course, to the influenza epidemic of that year. Also this epidemic probably explains, in part, the low rates in the years immediately following 1918 as due to the early carrying off of people with influenza in 1918 who would, under other conditions, have died of other causes in subsequent years. With the exception of the years 1924 and 1928, the death rate for North Carolina has been lower than the rate for the registration area.

The following tabulation shows, for the State as a whole, the deaths in 1931, classified according to sex, and color of decedent:

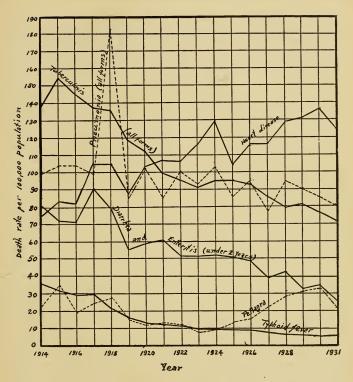
DEATHS FROM ALL CAUSES, ENTIRE STATE-1931

Color		Number		Distribution per 1,000				
	Total	Male	Female	Total	Male	Female		
Totals	33,069	17,337	15,732	1,000.0	1,000.0	1,000.0		
White	20, 107 158 12, 804	10,900 87 6,350	9,207 71 6,454	608.0 4.8 387.2	628.7 5.1 366.2	585.2 4.5 410.3		

The 33,069 deaths in the State in 1931 were distributed between the sexes and between the racial groups as follows: Males 52 per cent; females 48 per cent; white 60.8 per cent; colored 38.7 per cent; Indian 0.5 per cent.

Mortality from the principal causes of deaths in North Carolina show many changes in the last fifteen years. The rates for the infectious diseases have been lowered and that for the chronic degenerative diseases have increased. Tuberculosis has fallen from first place in 1916 to sixth in 1931. Heart disease has advanced from fourth to first place in the same period. Tuberculosis in 1916 caused considerably more deaths than all forms of pneumonia, the disease causing the second greatest number of deaths. The 1931 rate for tuberculosis was 71.4 per 100,000 population, which is less than half of the rate in 1916, 144.6. Nephritis has advanced from seventh place in 1916 to second in 1931. The rate for violent deaths (suicide excepted) has increased from 59.6 per 100,000 population in 1916 to 71.1 in 1931. This increase has been due largely to automobile accidents. The greatest improvement in mortality is shown in the lowered rate for diarrhea and enteritis, in which there was a decrease from a rate of 91.9 in 1916 to 24.4 in 1931. Heart disease, nephritis, cerebral hemorrhage, embolism, thrombosis and cancer accounted for 6.723 deaths in 1916 and for 11.518 deaths in 1931, or over one-third of all deaths for 1931.

The 1931 mortality record shows a decline in total deaths over 1930; a marked decline in deaths under one year, deaths from tuberculosis, diphtheria, whooping cough, diarrhea and enteritis under two years of age, and pellagra. Fewer deaths were reported from tuberculosis, diphtheria, diarrhea and enteritis under two years of age, and infant deaths in 1931 than ever before. With the exception of 1930 we have never recorded so few deaths from typhoid fever.



The death rates for six important causes of death for each year during the period 1914 to 1931 are shown in Figure III. All causes of death shown in this figure have a lower rate for 1931 than for 1930. When comparisons of the rates for the first few years are made with those of the last few years on this figure rather pronounced decreases are shown for tuberculosis, pneumonia, typhoid fever and diarrhea and enteritis in children under two years of age. On the other hand, increases are in evidence for heart diseases, nephritis, and cancer which are not shown in the figure.

There were 155 deaths from typhoid fever in 1931, three more than in 1930. The trend in typhoid fever death rates has been consistently downward since 1914. In that year the rate was 35.5 per 100,000 population. The 1931 rate was 4.9, the lowest recorded to date.

Regarding pellagra, the highest death rate ever recorded from this disease in North Carolina occurred in 1930 when 1,015 deaths were reported as due to this cause. This is a rate of 31.8 per 100,000. In 1931 the rate was 21.6, representing 696 deaths from pellagra and this rate is materially less than that recorded in any of the past five years.

The greatest improvement in the trend of mortality in the communicable diseases is shown for diphtheria. In the three years 1914, 1915 and 1916 diphtheria caused 1,314 deaths. This is compared with the 829 deaths from diphtheria reported in 1929, 1930 and 1931. Diphtheria is a disease for which we have a specific protective vaccination and is, therefore, a disease against which public health activities can be very effective. It is to be noted that approximately five-sixths of the deaths from diphtheria occur in children under five years of age. This points out the group in which prophylactic measures can most profitably be applied.

Infants under one year, comprising approximately 2.4 per cent of the population, suffered 16.5 per cent of the total deaths. However, the death rate per thousand reported live births was 73 in 1931, which is the lowest recorded rate in the 18 years of registration. It is a matter of satisfaction that the trend in mortality in this group is downward, though it is still far above what it should be. Even with this great improvement in the infant mortality rate, it is higher than that of the United States registration area as a whole. The 1931 rate for the 46 registration states, according to the provisional report of the United States Census Bureau, is 61.7.

The rates given in this report are crude rates, in the calculation of which no allowance is made for differences in the sex, age and color distribution of the population. Deaths are recorded as from the place of death, regardless of normal place of residence of the decedent, and in calculating the death rate of any county or city, the non-resident deaths are included. Counties and cities which are medical centers may show an unusually high birth or death rate due to these non-resident births or deaths. These factors must be taken into consideration when rates of different localities are compared. For the State as a whole, 90% of the deaths are believed to be reported. For any single area this percentage may be above or below that figure, and this degree of completeness of reporting deaths should also be borne in mind when comparing two areas.

Vital Statistics are of practical value to every citizen of the State. Birth and death records have a wide variety of uses which are of great importance to individuals. For health organizations, accurate certificates are essential if our true problems are to be known, if our programs are to be intelligently planned, if we are to ascertain the effectiveness of procedure, and if errors in our work are to be detected. Incomplete records may lead to costly mistakes. It is, therefore, incumbent upon every good citizen of North Carolina to do whatever possible to promote the completeness of our birth and death records.

TABLE I—BIRTHS AND DEATHS (EXCLUSIVE OF STILLBIRTHS) WITH RATE PER 1000 POPULATION FOR THE YEARS 1914-1931 INCLUSIVE

Year	Birt	hs	Deaths			
	Number	Rate	Number	Rate		
1914	*71.931	31.2	29,044	12.4		
1915	*79,409	33.4	31,324	13.2		
1916	76,568	31.9	31,372	13.0		
1917	76,539	31.8	33,989	14.1		
1918	76,175	30.8	42,411	17.6		
1919	69,791	29.3	30,114	12.4		
1920	81,407	31.8	32,336	12.6		
1921	87,456	33.4	29,010	11.0		
1922	81,673	30.8	30,660	11.5		
1923	84,190	31.3	32,396	12.0		
1924	87,023	31.9	33,234	12.2		
1925	83,700	29.7	32,524	11.5		
1926	82,459	28.8	34,608	12.1		
1927	83,330	28.7	32,911	11.3		
1928	80,887	27.5	36,133	12.3		
1929	77,164	24.7	36,894	12.4		
1930	76,717	24.1	35,739	11.2		
1931	74,743	23.2	33,069	10.2		

^{*}Stillbirths included in 1914 and 1915.

TABLE II—BIRTHS (EXCLUSIVE OF STILLBIRTHS) IN EACH COUNTY, BY COLOR, WITH RATE PER 1000 POPULATION, PER CENT ATTENDED BY PHYSICIANS, AND NUMBER ILLEGITIMATE—1931

County	Tot	al	Wh	ite	Colo	red	Atten	Cent ded by icians	Nui Illegi	mber timate		
	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	White	Colored	White	Colored		
Entire State*	74,743	23.2	51,806	22.8	22,360	23.5	86.7	28.5	1,286	4.118		
Alamance	964	22.2	739	21.2	225	26.4	99	80	10	34		
Alexander	348	26.7	318	26.7	30	27.2	81	33	16	12		
Alleghany	134	18.6	128	18.7	6	17.4	88	50	1	1		
Anson	606	20.5	286	20.1	320	20.9	69	10	3	53		
Ashe	535 379	25.4 31.5	526 374	25.5 31.9	9	22.5	55	56	24	2		
Avery Beaufort	839	23.6	481	22.0	358	16.6 26.1	65 87	40 30	24	1		
Bertie	563	21.5	185	16.3	378	25.5	77	4	3	75 59		
Bladen	610	26.8	328	24.8	277	29.1	63	8	12	45		
Brunswick	456	28.6	274	27.6	182	30.3	44	3	7	30		
Buncombe	1,887	18.4	1,629	19.2	258	14.6	95	57	49	56		
Burke	627	20.7	579	20.9	48	18.4	70	33	31	7		
Cabarrus	1,011	22.1	847	22.5	164	20.2	95	43	15	32		
Caldwell	868	29.9	805	30.3	63	25.2	82	70	37	16		
Camden	87	15.8	38	11.5	49	22.2	74	10	3	6		
Carteret	352	20.5	297	20.5	55	21.1	88	29	10	20		
Caswell	423 1,011	22.8 22.3	201 917	20.1	222 94	26.1 18.4	97 89	48		19		
Chatham	442	18.2	273	16.8	169	21.1	89 89	38 30	20 2	17 38		
Cherokee	408	25.0	402	25.2	6	15.0	64	100	15	38		
Chowan	273	23.9	141	23.5	132	24.4	94	32	3	26		
Clay	150	27.2	149	27.5	1	10.0	76	100	3			
Cleveland	1,213	22.4	974	23.5	239	18.6	95	28	20	38		
Columbus	1,076	27.8	695	26.1	377	31.4	55	8	12	64		
Craven	695	22.5	354	21.9	341	23.0	76	12	7	90		
Cumberland	1,154	24 .8	713	24.5	437	24.9	86	21	16	78		
Currituck	106	15.7	62	13.9	44	19.5	79	27	3	6		
Dare Davidson	130 1,135	25.0 22.9	115 999	23.9	15 136	37.5	68 96	27 74	5	2		
Davie	365	25.1	298	24.8	67	25.1 26.8	96	36	33 8	28 12		
Duplin	856	33.9	518	23.0	338	25.6	86	18	9	43		
Durham	1,445	20.5	926	20.3	519	29.3	99	51	21	136		
Edgecombe	1,065	21.6	368	17.3	697	24.9	90	22	7	156		
Forsyth	2,468	21.2	1,706	22.0	762	19.7	98	58	38	187		
Franklin	717	24.0	332	19.8	385	29.3	85	25	10	47		
Gaston	1,826	22.4	1,631	23.7	195	15.2	99	52	32	33		
Gates	228	21.5	84	15.2	144	28.2	82	22		16		
GrahamGranville	113 722	18.8 24.8	111 319	19.1 21.7	402	28.1	51 92		3			
Greene	543	28.5	302	30.5	403 241	26.4	92	51 33	3 6	38 51		
Guilford	2.869	20.5	2,326	21.2	543	18.0	93	66	61	110		
Halifax	1,355	24.9	458	20.0	897	28.4	83	11	14	139		
Harnett	1,030	26.3	756	26.7	267	24.7	85	22	9	49		
Haywood	764	26.4	719	25.4	45	6.4	100	27	27	2		
Henderson	544	22.6	511	23.4	33	15.0	87	39	9	7		
Hertford	378	21.3	103	14.1	275	26.4	83	10	1	31		
Hoke	323	22.1	90	16.9	217	23.3	84	14	1	39		
Hyde	158	18.3	66	13.2	92	25.5	65	11		12		
Iredell	943 452	19.7 25.1	762 430	19.9 25.4	181 17	18.8 15.4	96 61	36 43	16	49		
Jackson Johnston	1,430	24.3	1,103	24.3	327	24.4	87	43 27	6 27	7 75		
o on motonessessessessessessessessessessessessess	1, 100	27.0	1,100	24.0	021	27.7	01	21	21	13		

TABLE II-Continued

TADIE II—Communica													
County	Tot	al	Whi	te	Colo	red	Atten	Cent ded by icians		nber imate			
	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	White	Colored	White	Colored			
Jones	254	24.1	129	22.2	125	26.5	42	18	3	25			
Lee	371	21.3	245	20.7	126	22.5	90	25	4	31			
Lenoir	857	23.4	501	24.2	356	22.5	83	11	15	60			
Lincoln	404	17.1	354	17.7	50	14.2	97	24	6	7			
McDowell	532	25.5	489	26.0	43	21.5	83	53	25	9			
Macon	347	25.1	342	25.7	5	10.0	64	20	7				
Madison	561	27.6	559	27.8	2	10.0	46	100	14				
Martin	658	27.7	315	25.0	343	30.9	82	8	7	71			
Mecklenburg	2,508	18.7	1,788	18.9	720	18.2	99	31	72	176			
Mitchell	424	29.6	422	29.7	2	20.0	64		11				
Montgomery	318	19.3	232	18.4	86	22.6	81	23	7	14			
Moore	615	21.2	370	19.6	245	24.0	82	13	13	48			
Nash	1,247	23.0	666	22.2	581	24.0	86	31	6	80			
New Hanover	919	21.2	563	21.2	356	21.1	98	47	43	107			
Northampton	575	20.8	154	15.0	421	24.1	89	17	4	65			
Onslow	429	27.8	281	24 .8	148	36.0	-83	21	4	44			
Orange	406	18.7	255	17.5	151	21.2	98	58	3	23 19			
Pamlico	258	27.7	142	22.9 16.7	116 183	37.4 22.3	93	11 21	2	25			
Pasquotank	369 408	19.1	186 179	21.8	229	30.1	70	3	3	42			
Pender	242	25.8 22.6	116	21.5	126	23.8	87	13	, ,	21			
Perquimans	620	27.6	362	26.6	251	28.5	93	44	5	32			
Pitt	1,476	26.5	708	24.5	768	28.6	86	16	10	147			
Polk	243	23.3	208	23.3	35	23.3	89	26	10	12			
Randolph	849	23.0	782	23.6	67	17.1	88	58	13	6			
Richmond	751	21.4	484	22.6	266	19.5	91	16	6	81			
Robeson	1,871	27.5	770	24.0	612	26.6	87	24	18	130			
Rockingham	1,229	23.6	1,006	24.9	220	18.9	95	46	16	24			
Rowan	1,233	21.1	1,001	21.5	232	19.6	98	40	15	41			
Rutherford	1,101	26.4	973	26.9	128	23.2	94	55	14	12			
Sampson	1,098	27.0	699	26.5	380	26.5	73	14	10	55			
Scotland	409	19.7	177	16.2	224	19.4	75	8	6	43			
Stanly	739	24.1	693	25.6	46	12.7	83	59	8	9			
Stokes	513	22.8	463	23.1	49	19.6	90	27	6	5			
Surry	1,101	27.1	1,032	27.2	69	25.5	89 79	54	28	10			
Swain	229	19.7	220	21.3	3	15.5		67 70	9	1			
Transylvania	258	26.8	248 79	27.5	10 66	16.6	81 72	8	1	12			
Tyrrell		27.8	721	22.9	218	21.3	86	35	8	36			
Union	939 662	22.5	313	20.0	349	28.6	95	26	9	46			
Vance	1,942	20.0	1,099	17.5	843	24.4	96	37	25	161			
Wake	647	27.4	164	19.0	483	32.2	65	10	7	56			
Warren Washington	304	26.2	116	18.7	188	34.8	61	6	2	37			
Watauga	396	25.7	389	25.7	7	23.3	- 68	71	20				
Wayne	1,154	21.2	647	21.2	507	21.3	92	41	7	77			
Wilkes	1,029	28.1	959	28.3	70	25.0	55	26	39	13			
Wilson		25.2	612	23.3	545	27.6	94	27	8	109			
Yadkin	469	25.7	448	26.0	21	21.0	95	86	14	1			
Yancey	401	27.6	397	27.7	4	24.5	68	75	17	1			

^{*} Indian births: Total 577: Bladen 5: Columbus 4; Cumberland 4; Graham 2; Harnett 7; Hoke 16; Jackson 5; Person 7: Richmond 1; Robeson 489; Rockingham 3; Sampson 19; Scotland 8; Stokes 1; Swain 6. Rate 33.8. Per cent attended by physicians 42.2. Number illegitimate 73.

TABLE II-A-BIRTHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 10,000 POPULA-TION OR OVER IN 1930, BY COLOR, WITH RATE PER 1,000 POPULATION, PER CENT ATTENDED BY PHYSICIANS, AND NUMBER ILLEGITIMATE-1931.

CITY	Tot	al	White		Colored		Atten	Cent ded by icians	Number Illegitimate		
	Num- ber Rate		Num- ber	Rate	Num- ber	Rate	White	Colored	White	Colored	
Totals	12.777	20.8	8,885	21.6	3,891	19.3	99.0	46.6	319	992	
Asheville	1,058	20.4	819	22.1	239	16.0	99	56	36	51	
Charlotte	1,614	19.2	1,192	20.3	422	16.7	99	34	66	114	
Concord	255	21.0	216	21.3	39	19.5	99	38	4	11	
Durham	1,166	21.2	764	22.0	402	19.9	99	52	17	124	
Elizabeth City	200	19.6	110	17.1	90	23.6	93	27	2	15	
Fayetteville	360	26.4	231	28.8	128	22.8	96	32	6	22	
Gastonia	412	23.4	352	24.6	60	18.1	99	46	12	16	
Goldsboro	325	21.1	159	19.1	166	23.3	98	33	5	25	
Greensboro	1,070	19.3	819	20.0	251	17.3	99	70	27	56	
High Point	864	21.9	757	24.0	107	13.7	98	53	21	24	
Kinston	284	24.4	178	27.8	106	20.3	97	5	10	27	
New Bern	206	17.1	82	14.3	124	19.7	91	18	2	38	
Raleigh	653	16.9	414	16.1	239	18.5	99	47	6	76	
Rocky Mount	454	20.1	268	20.1	186	20.2	98	55	3	46	
Salisbury	319	18.4	251	18.8	68	17.0	100	35	9	14	
Shelby	241	20.5	200	21.2	41	17.8	98	31	2	9	
Statesville	198	18.3	182	20.0	16	9.4	100	75	3	5	
Thomasville	266	25.0	222	24.9	44	25.8	100	93	12	7	
Wilmington	799	24.7	505	26.3	294	22.4	98	53	43	89	
Wilson	360	27.9	170	26.1	190	29.6	97	15	5	52	
Winston-Salem	1,673	21.5	994	22.5	679	20.2	99	59	28	171	

TABLE III—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR THE STATE

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
All Causes		33,069	5,459	1,838	659	506
Males	Total	17,337 10,900 87 6,350	3,077 1,803 25 1,249	941 591 11 339	349 215 4 130	282 158 1 123
Females	Total White Indian Colored	15,732 9,207 71 6,454	2,382 1,306 20 1,056	897 554 4 339	310 188 2 120	224 119 105
I. Infectious and Parasitic Diseases						
Males	Total	2,373 1,323 15 1,035	237 127 2 108	257 176 2 79	93 58 1 34	66 34 32
Females	Total	2,490 1,256 10	214 122 1 91	260 188 72	97 70 27	68 26 42
1. Typhoid fever	W {Male Female I Male Female C {Male Female	1 38		3 5 3	1 2 4 3	4 5 4 3
2. Paratyphoid fever	W {Male Female.					
3. Typhus fever	W {Male Female.					1
5. Undulant fever	W Male Female. C Male Female.	1 1		1		
6. Smallpox	W {Male Female.					
7. Measies	W Male Female. C Male Female.	. 4	8 10 1 2	13 13 1 4	11 6 1	2 3
8. Scarlet fever	W {Male Female. C {Male Female		3	10 15	7 12	3

AS A WHOLE FROM EACH CAUSE, BY SEX, COLOR AND AGE—1931

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
1,140	1,467	1,320	1,339	2,925	3.493	3,856	4,324	3,472	1,026	147	98
586 315 1	667 317 2	615 288 1	641 353 3	1,385 744 5	1,882 1,095 6	2,153 1,469 7	2,387 1,793 12	1,829 1,425 6	449 299 2	48 17 1	46 18
270	348	326	285	636	781	677	582	398	148	30	28
554 208	800 317	705 281	698 320	1,540 765	1,611 851	1,703 1,073	1,937 1,420	1,643 1,317 8	577 424 2	99 39	52 25
2 344	4 479	8 416	377	773	5 755	6 624	7 510	318	151	60	27
151 52	196 68 1	176 67	184 111 1	375 206 3	249 147	187 115 2	93 72	78 64 2	23 22	3	5 3
99	127	109	72	166	101	70	21	12	1	2	2
203 48	296 93	272 103	171 74	306 142	210 110	137 80	119 93	94 75 1	35 30	3 2	5
1 154	202	3 166	97	164	99	1 56	1 25	18	5	1	5
4 6	10 2	7	5 3	5 5	5 2	5	3		1		
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TABLE III-

						ADDE	
Cause of Death		Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
9. Whooping cough	I	W {Male Female [Male Female Female	50	26 35 1 35 25	20 29 13 17	1 1 2 2	1
10. Diphtheria	I	W Male Female Male Female C Male Female	91 105 2 22 10	12 7 3	59 70 1 	19 20 1 3 3	1 3 1
11. Influenza	I	W Male Female Male Female C Male Female	341 323 5 1 207 212	49 33 1 1 39 28	31 32 17 21	8 13 4 6	9 5 4 7
13. Dysentery][W Male Female. C Male Female.	40 30 12 26	10 11 4 6	12 3 5 3	1 1	1
15. Erysipelas		Female.	24 29 1 4 8	6 7 2 2 3	1 1	1	
16. Acute poliomyelitis and acute polioen- cephalitis	V	W {Male Female. C {Male Female.	10 10 2 4	2 1 2	7 4 1 2	2	
17. Lethargic or epidemic encephalitis	C	(Female.	5 7 1 2		1	1	2
18. Epidemic cerebrospinal meningitis	C	V \begin{aligned} Male\ Female.\ Female.\ V \end{aligned} V \end{aligned}	9 3 2 2	1	1	1	1
22. Tetanus	W C	\Female\ Wale\ Female.	3 2 13 7	2 3	1 2	2	1

Continue	a										
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
1											
			1	3			1				
1	1										
	1	1			1						
11	8	12	8	35	42	44	33	33	15		3
8	7	14	15	23	23	28	48	47	25	2	
			1		1	1		1			
16	12	12	19	23	31	18	10	5	1	2	1
8	15	20	12 9	29	22	19	14	10	2	1	1
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TABLE III—

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
23. Tuberculosis of the respiratory system	W Male Female. I Male Female. C Male Female.	472 448 2 5 483 694	2	2 1 8 8 7	2 6 6 6	1 1 11 22
24. Tuberculosis of the meninges and central nervous system	W {Male Female. C {Male Female.	12	2 4	5 3 4 6	1 3 2 1	3
25. Tuberculosis of the intestines and peritoneum $egin{pmatrix} & & & & \\ & & & & \\ & & & & \\ & & & & $	W Male Female. I Male Female. C Male Female.	9 12 1 1 16 28		2	4	3 3
26. Tuberculosis of the vertebral column	W {Male Female. C {Male Female.	1 6 2			1	1
27. Tuberculosis of the bones and joints (vertebral column excepted)	W {Male Female. C {Male Female.	5 1 7 2		1		1
28. Tuberculosis of the skin and subcutaneous cellular tissue	C {Male Female.	1				
Tuberculosis of the lymphatic system (bronchial, mesenteric and retroperitoneal glands excepted)	C {Male Female.	1				
30. Tuberculosis of the genito-urinary system $_{}$	W {Male Female. C {Male Female.	4 1 1 2				
31. Tuberculosis of other organs	W {Male Female. I {Male Female. C {Male Female.	2 1 3 1			1	
32. Disseminated tuberculosis	W {Male Female. C {Male Female.	9 9 10 14		1 1 1 1	1 1	1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
18 19	37 69	41 75	87 47	138 88 1	65 67	44 36 1	22 31	13 13	1	1	
60 111	83 152	2 77 129	52 72	106 98	1 37 60	31 22	1 5 7	1 6 3			1 3
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
34. Syphilis	W {Male Female. C {Male Female.	39 20 107 72	5 8 19 16	4 2	3	3
35. Gonococcus infection and other venereal diseases.	W {Male Female. I {Maie Female. C {Male Female.	1				
36. Purulent infection, septicemia, nonpuerperal	W {Male Female. I {Male Female. C {Male Female.	2 1 15	1 3 2 2	3 1	4 4	9 2
38. Malaria	W {Male Female. I {Male Female. C {Male Female.	1 13	1 1	1 2 4 2	1	
40. Ankylostomiasis	W {Male Female.	. 1		1		
42. Other diseases caused by helminths	C {Male Female.	2 2		2	1	
43. Mycoses	W {Male Female C {Male Female	_ 2	1			
44. Other infectious and parasitic diseases	W Male Female C Male Female	7	2	1	3 1	1
II. CANCER AND OTHER TUMORS						
Males	Total White Indian Colored	486	5	7 4 . 3	4 4	3 2 1
Females	Total White Indian Colored	775	1	6 5	3 1 2	4 4

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15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years		
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	3	3	7	14	18	15	16	8	2	1	
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10	11	25	44	170	233	248	189	108	27	2	8
7	7	12	24	98	160	175	163	87	24	2	5
•	'	12	24	98	1 100	173	109	01	24	2	5
3	4	13	20	72	72	1 72	26	21	3		3
3	1 4	13	20	1 72	1 72	1 72	1 26	1 21	3		3

TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
45. Cancer and other malignant tumors of the buccal cavity and pharynx	W {Male Female. C {Male Female.	24 16 2 7				
46. Cancer and other malignant tumors of the digestive tract and peritoneum	W Male Female. C Male Female.	246 301 52 65		1 4 	1	1
47. Cancer and other malignant tumors of the respiratory system	W {Male Female. I {Male Female. C {Male Female.	16 8 1 1 1 2	1			
48. Cancer and other malignant tumors of the uterus	W Female. I Female. C Female.	181 1 142				
49. Cancer and other malignant tumors of other female genital organs	W Female. C Female.	7 2				
50. Cancer and other malignant tumors of the breast	W Male Female. C Male Female.	1 98 37				
51. Cancer and other malignant tumors of the male genitourinary organs	W Male I Male C Male	58 1 17		3	2	
52. Cancer and other malignant tumors of the skin	W {Male Female. C {Male Female.	32 29 1 3				
53. Cancer and other malignant tumors of other or unspecified organs	W {Male Female. I {Male Female. C {Male Female.	76 85 2 14 21	1	2 1	1	1 2
54. Nonmalignant tumors	W {Male Female. C {Male Female.	6 22 2 30		1	1	1
55. Tumors of which the nature is not specified.	W {Male Female. C {Male Female.	27 28 2 3	4		1	1

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15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	er	1
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
III. RHEUMATIC DISEASES, NUTRITIONAL DISEASES, DISEASES OF THE EXDOCRINE GLANDS AND OTHER GENERAL DISEASES Males	Total White Indian Colored	494 311 2 181	37 23 1 13	17 12 5	9 4	14 10 4
$\textbf{Females} \left\{\rule{0mm}{2mm}$	Total White Indian Colored	816 452 2 362	17 14	15 9 6	11 5 6	12 8 4
56. Acute rheumatic fever	W {Male Female. C {Male Female.	13 15 10 11		1	1 3 1 2	3 3 1 1
57. Chronic rheumatism, osteoarthritis	W {Male Female. C {Male Female.	25 25 10 14	1			1
59. Diabetes mellitus	W {Male Female. C {Male Female.	109 126 39 55	1 1 2		1 2	6 2 1
60. Scurvy	C {Male Female.	1	1			
62. Pellagra	W Male Female. I Male Female. C Male Female.	105		1 	1 4 2	1 2 2
63. Rickets	W {Male Female. C {Male Female.	7 6 8 4	3 2 5 1	4 3 3 2	1	
65. Diseases of the pituitary body(W {Male Female.	1				
66. Diseases of the thyroid and parathyroid glands	W Male Female C Male Female.		2	1	1	1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	je,	
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28	58	45	67	134	147	128	97	41	11	1	4
5	14	9	24	69	83	96 1	71 1	36	8		1
23	44	36	43	65	64	31	25	5	3	1	3.
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
67. Diseases of the thymus gland	W {Male Female. C {Male Female.	11 13 3 2	10 9 3 1			1
68. Diseases of the adrenals (Addison's disease, not specified as tuberculosis)	W SMale Female. C Male Female.	1				
69. Other general diseases	W {Male Female. I {Male Female. C {Male Female.	1	7 2 1	7 3 1 1 2	1	
IV. DISEASES OF THE BLOOD-MAKING ORGANS Males	Total White Colored	87 74 13	10 7 3	10 9 1	3 2 1	3 3
Females	Total	59 48 11	6 6	4 3 1	2 2	11
70. Hemorragic conditions	W {Male Female. C {Male Female.	8 3 3	3 1 2	2		2
71, Anemias	W {Male Female. C {Male Female.	37 25 4 10	2 3	4 1 1	1	1
72. Leukemia and pseudoleukemias	W {Male Female. C {Male Female.	27 17 4 1	2 2 1	3 2	1 1	1
73. Diseases of the spleen	W {Male Female. C {Male Female.	2 3 2		1		
V. Chronic Poisonings and Intoxications Males	Total	96 57 1 38			1	1 1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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TABLE III-

				-		
Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
Females	Total	6 1 5		1	1	
75. Alcoholism (acute or chronic)	W {Male Female. I {Male Female. C {Male Female.	56 1 1 2 37 5		 1	1	1
76. Chronic poisoning by other organic substances	W {Male Female. C {Male Female.	1				
VI. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE Males	Total White Indian Colored	1,752 1,151 4 597	65 45 1 19	37 26	22 10 1	16 13 3
Females	Total	1,591 987 3 601	43 31 12	28 19 9	15 10 5	16 9 7
78. Encephalitis (nonepidemic)	W {Male Female. I {Male Female. C {Male Female.	29 18 1 	6	1	1 2	4
79. Meningitis	W Male Female. I Male Female. C Male Female.	50 33 1 20 24	15 9 1 3 3	13 8 1 1 5	2 3 4 4	3 4 2 3
80. Progressive locomotor ataxia (tabes dorsalis)	W {Male Female. C {Male Female.	6 1 2 2				
81. Other diseases of the spinal cord	W {Male Female. C {Male Female.	20 16 12 9		2	1	1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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30 21	34 16	23 14	42 21	106 44	241 130	355 249	427 304	279 217	66 39	3	6
9	18	9	21	62	111	106	1 122	1 61	27	2	5
20 10	23 15	24 9	41 20	121 57	247 110	293 177	355 245	267 210	85 60	8 2	5
10	8	15	21	64	1 136	116	2 108	57	25	6	2
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
82. Cerebral hemorrhage, cerebral embolism and thrombosis	W {Male Female. I {Male Female. C {Male Female.	904 769 2 3 451 503	1	2 1	2	1
83. General paralysis of the insane	W {Male Female. C {Male Female.	24 16 27 12				
84. Dementia præcox and other psychoses	W {Male Female. C {Male Female.	17 36 15 9			1	
85. Epilepsy	W {Male Female. C {Male Female.	34 29 32 13	3 3 4 1	1 1 1	1 2	1 2 1 2
86. Convulsions (under 5 years of age)	W {Male Female. C {Male Female.	10 11 12 8	7 8 8 6	3 3 4 2		
87. Other diseases of the nervous system	W {Male Female. C {Male Female.	17 23 9 10			1 1 2 1	1 1
88. Diseases of the organs of vision	W {Male Female.	2		1		
89. Diseases of the ear and of the mastoid process	W {Male Female. C {Male Female.	5	14 10 4 2	6 5 1	5 3	3 2
VII. DISEASES OF THE CIRCULATORY SYSTEM Males	Total White Indian Colored		4 4	19 13 6	13 6 7	9 4 5
Females	Total		8 6 2	10 6 4	13 6 7	20 9 11
90. Pericarditis	W Male Female. C Male Female.	1 3	1	1		1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	100	
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28	26	35	44	152	342	503	610	447	114	6	6
19	13	11	18	71	182	341	474	361	83	1	4
						2	2		1		
9	13	24	26	81	160	160	134	86	30	5	2
21	48	43	56	161	238	307	467	388	109	24	5 3
11	18	14	25	57	111	189	340	335	76	9	3
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10	30	29	31	101	127	118	125	52	32	15	2
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					ADLE	111-
Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
91. Acute endocarditis	W Male Female. C Male Female.	16 22 20 21	1	1 2	2 2 1	2 3
92. Chronic endocarditis, valvular disease	W {Male Female I {Male Female. C {Male Female.	382 349 1 256 234	1	4 3 2 2	1 3 4 3	3 3 3 5
93. Diseases of the myocardium	W {Male Female. I Male Female. C Male Female.	434 368 1 1 155 150	3	1 1	2	3
94. Diseases of the coronary arteries and angina pectoris	W {Male Female. I {Male Female. C {Male Female.	1 39			1	
95. Other diseases of the heart	W {Male Female. I {Male Female. C {Male Female.	4 1 215	2	5 1 1 1 2	2 1 2 2 2	1 1 2 2
96. Aneuryism (except of the heart)	W {Male Female. C {Male Female.	. 8				
97. Arteriosclerosis (diseases of the coronary arteries excepted)	W {Male Female. C {Male Female.	47 24				
98. Gangrene	W {Male Female. C {Male Female.	7 13	1	1		
99. Other diseases of the arteries	W Male Female C Male Female.	7 6				

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
2 4 2 2	2 5 2	1	1 1	1 3 4	2 1 2	1 4	2 3 2	1		6	
11 5	8	6 7	4 6 7	18 17	1 22 36	70 39	1 105 96	112 95	24 27	1	1 1
4 6	4 9	9	10 8	27 36	53 43	55 42	1 49 33	25 17	10 12	5	1 1
1	3 3	1 13	5 6	16 13 14	33 37	101 66 42	128 98 1	107 113 1 1	25 22 8	1 3 1	2
2	1 5	6	6 5	18 11 3	52 11	32 78 25	28 64 29	25 16	5 5	5	2
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2 1 2	6 2	3 5 7	5 8 7	21 16 21	45 27 48	76 50 2	135 95 1 1 38	93 81 34	23 20 1	2	1
1	10	4	8	35	38 2 1	27	47	18	11	3 3	
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			1 1	3	3	1 1 1	1	2	1		

TABLE III—

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
100. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	W {Male Female. C {Male Female.	1 6				
101. Diseases of the lymphatic system (lymphangitis, etc.)	W {Male Female. C {Male Female.	6 2 3		1 1		1
102. Idiopathic anomalies of the blood pressure . $\left\{ \begin{array}{c} \\ \end{array} \right.$	W {Male Female. C {Male Female.	8 6 3 11				
103. Other diseases of the circulatory system	W {Male Female. C {Male Female.	3 4 3 3				
VIII. DISEASES OF THE RESPIRATORY SYSTEM Males	Total White Indian Colored	1,558 911 7 640	365 197 2 166	196 120 2 74	45 32 1 12	32 18 1
${\bf Females}$	Total	1, 290 744 7 539	272 134 2 136	186 106 1 79	31 20 11	29 17 12
104. Diseases of the nasal fossæ and annexa	W {Male Female. C {Male Female.	12 5 10 11	6 5 10	3	1	
105. Diseases of the larynx	W {Male Female. C {Male Female.	4 5 3 3	2 2	1 2 1 1		
106. Bronchitis	W Male Female. C Male Female.	19 23 14 22	4 2 5 10	2 3 4 4	1	
107. Bronchopneumonia (including capillary bronchitis)	W {Male Female. I {Male Female. C {Male Female.	323 260 2 3 187 170	112 80 2 84 66	.61 52 1 37 35	8 8 3 7	2 2 3 1

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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55 25	73 22	69 22	67 33 1	118 64	164 87	110 73	113 88 1	114 102	31 26	2	4
30	51	47	33	54	77	37	24	12	5	1	3
40 18	44 12	47 13 1	48 14 1	103	111 48	106 69 2	116 95	112 100	41	2	2
22	32	-33	33	43	63	35	21	12	4	2	1
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6 4	4 6	7	3 5	6 9	13 13	11 6	5 6	5 2	3 2	1	1

TABLE III—

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
108. Lobar pneumonia	W {Male Female. I {Male Female. C {Male Female.	421 355 2 2 317 232	34 30 1 	32 32 21 24	21 8 5 1	13 14 11 8
109. Pneumonia, unspecified	W Male Female. I Male Female. C Male Female.	80 53 3 1 81 67	30 17 1 49 27	17 9 1 1 9 15	2 3 1 2 1	1 1 2
110. Pleurisy	W Male Female. C Male Female.	14 14 9 13	2	3 5 1	1 1	2
111. Congestion, edemia. embolism, hemorrhagic infarct and thrombosis of the lungs	W {Male Female. C {Male Female.	13 10 4 6	6 2 1 1			
112. Asthma	W Male Female. I Male Female. C Male Female.	15 12 	1	1	1	1
113. Pulmonary emphysema	W {Male Female. C {Male Female.	1 2 1	1			
114. Other diseases of the respiratory system (tuberculosis excepted)	W {Male Female. C {Male Female.	9 5 8 2	2			
IX. DISEASES OF THE DIGESTIVE SYSTEM Males	Total	1,254 815 10 429	365 219 3 143	204 132 5 67	31 18 13	24 22 2
Females	Total	1,052 645 8 399	278 165 3 110	186 116 1 69	42 29 1 12	21 15 6

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
20 10	14 9	15 13	24 13 1	47 45	57 32	37 44	49 46	51 47	7 11		1
18 14	39 20	41 22	1 26 25	40 24	49 35	1 21 19	17 10	4 9	2	1	1 1
2 1	2	3	2	3	3 1	7 3	1 6	7 7	1 2		
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57 38	35 24	36 18	42 28	82 47	108 67	89 60	97 78 2	60 49	19 13	2	3 1
19	11	18 29	14 39	35 95	41 88	29 65	17 59	11 55	6	1	3 2
15 17	16 25	12 1 16	21	50 45	50 38	48 17	17	47 2 6	17		1

TABLE III—

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
115. Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetation)	W {Male Female. C {Male Female.	13	4 1 1 5	4 9 2 3	5 6 1 1	[3 2 1
116. Diseases of the esophagus	W {Male Female.	3				
117. Ulcer of the stomach and duodenum	W Male Female. C Male Female.	48 28 30 16		1		1
118. Other diseases of the stomach (cancer excepted)	W {Male Female. C {Male Female.	47 25 35 39	8 3 2 3	2 5	2 1	
119. Diarrhea and enteritis (under 2 years of age)	W {Male Female. I {Male Female. C {Male Female.	284 217 6 2 188 140	194 150 3 2 136 102	90 67 3 51 38		
120. Diarrhea and enteritis (2 years and over)	W SMale Female. I Male Female. C Male Female.	74 79 2 3 38 53		25 29 2 1 11 23	3 5 8 3	2
121. Appendicitis	W (Male Female. I (Male Female. C (Male Female.	140 78 2 1 35 49	1	3 3	4 8 1 1 1 6	16 11 1 4
122. Hernia, intestinal obstruction	W {Male Female. I {Male Female. C {Male Female.	82 64 1 48 35	9 9 1 4	1	4 3 1	1
123. Other diseases of the intestines	W {Male Female. C {Male Female.	8 4 5 5	1	1	1	
124. Cirrhosis of the liver	W {Male Female. C {Male Female.	37 9 12 9				

Continued

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
125. Other diseases of the liver (including yellow atrophy of liver)	W {Male Female. C {Male Female.	11 9 8 6	1	4		
126. Biliary calculi	W Male Female. C Male Female.	10 16 4 5			1	
127. Other diseases of the gall-bladder and biliary passages	W {Male Female. I {Male Female. C {Male Female.	22 55 1 5 7	1	1	1	
128. Diseases of the pancreas	W {Male Female. C {Male Female.	8 5 1 1		1	1 1 	
129. Peritonitis, cause not specified	W {Male Female. C {Male Female.	8 12 7 9	2	1	4 1	1
X. DISEASES OF THE GENITOURINARY SYSTEM						
Males	Total	2,010 1,273 10 727	13 5 8	15 6 9	13 6 7	13 5 1 7
Females	Total	3	5 4 1	16 11 5	8 5 3	13 9 4
130. Acute nephritis (including unspecified under) 10 years of age)	W {Male Female. I {Male Female. C {Male Female.	65 2 63	1 2 6 1	3 7 7 4	4 2	3 6 1 2 1
131. Chronic nephritis	W Male Female I Male Female C Male Female	803 7 3 549		1 2	1 1 2 1	3

Continue	1										
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 31 Years	35 to 44 Years	45 to 51 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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4	1 7	. 1 6	14	71	83	84	82	1 59	1 28		3.

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
132. Nephritis (unspecified, 10 years and over)	W {Male Female. I {Male Female. C {Male Female.	65				2 1 2
133. Other diseases of the kidneys and ureters (puerperal diseases excepted)	W {Male Female. C {Male Female.	13	4 2 2	2 2 1	1 1	1
134. Calculi of the urinary passages	W {Male Female. C {Male Female.	. 1				
135. Diseases of the bladder (tumors excepted)	W {Male Female. C {Male Female.	2 7				1
136. Diseases of the urethra, urinary abscess, etc	W {Male Female. C {Male Female.	1 9				
137. Diseases of the prostate	W Male C Male					
138. Diseases of the male genital organs, not specified as venereal	W Male C Male					
139. Diseases of the female genital organs, not specified as venereal	W Female. C Female.					
XI. DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERAL STATE Females	Total	359				4 2 2
140. Abortion with septic conditions	White					1
14I. Abortion without mention of Septic conditions (to include hemorrhage)	White Colored					
142. Ectopic gestation	White Indian Colored	. 1				
143. Other accidents of labor (not to include hemorrhage)	White					

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
144. Puerperal hemorrhage	White Indian Colored	42 1 33				
145. Puerperal septicemia (not specified as due to abortion)	White Colored	57 60				
146. Puerperal albuminuria and eclampsia	White Indian Colored	110 1 87				1
147. Other toxemias of pregnancy	White Colored	32 6				
148. Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	White Indian Colored	30 1 11				1.
149. Other accidents of childbirth	White Colored	39 46				
XII, Diseases of the Skin and Cellular Tissue	m . 1					
Males	Total White Colored	34 28 6	4 3 1		2 2	
Females	Total White Colored	38 21 17	7 1 6	3 2 1	1 1	2 2
151. Furuncle, carbuncle	W {Male Female. C {Male Female.	12 5 1				
152. Phlegmon, acute abscess	W {Male Female. C {Male Female.	9 10 4 7	1 3	1	2	2
153. Other diseases of the skin and annexa, and of the cellular tissue	W {Male Female. C {Male Female.	7 6 1 9	3 1	1	1	
XIII. DISEASES OF THE ORGANS OF LOCOMOTION Males	Total	28 21 1 6	;	4	5	3 1 2
Females	Total	15 12 3		3 3	3 3	3 1 2

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
3	12	5	12	9							1
4	8	1 4	5	10	2						
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
154. Osteomyelitis	W {Male Female. I Male Female. C {Male Female.	5		4 3	5 2	1 1 2 2 2
155. Other diseases of the bones (tuberculosis excepted)	C {Male Female.					
156. Diseases of the joints and other organs of locomotion	W {Male Female.	3 3			1	
XIV. CONGENITAL MALFORMATIONS Males	Total	122	141 119 22	5 3 2		
Females	Total	92	103 90 1 12	2 2		
157. Congenital malformations (stillbirths not included)	W {Male Female I {Male Female C {Male Female	92	119 90 1 22 12	3 2 2 2 2		
XV. DISEASES OF EARLY INFANCY Males	Total White Indian Colored	1,006	1,723 1,006 15 702			
Females	Total	694	1,333 694 10 629	2		
158. Congenital debility	W Male Female I Male Female C Male Female	244 10 7 412	269 244 10 7 412 387	2		
[*] 159. Premature birth	W Male Female I Male Female C Male Female	364 5 2 222	222			

								1	1	1	
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Yeasr	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
160. Injury at birth	W Male Female. I Male Female. C Male Female.	87 51 1 27	87 51 1 27			
161. Other diseases peculiar to early infancy	W Male Female. C Male Female.	64 35 41 28	64 35 41 28			
XVI. SENILITY Males	Total White Indian Colored	322 175 5 142				
Females	Total	400 222 3 175				
XVII. VIOLENT AND ACCIDENTAL DEATHS Males	Total White Indian Colored	1,917 1,280 5 632	44 17 27	90 62 1 27	86 57 1 28	83 44 39
Females	Total White Indian Colored	679 464 2 213	39 18 1 20	89 62 27	67 33 34	24 15 9
163. Suicide by solid or liquid poisons or by absorption of corrosive substances	W {Male Female. C {Male Female.	4				
164. Suicide by poisonous gas	W {Male Female. C {Male Female.					
165. Suicide by hanging or strangulation	W {Male Female. C {Male Female.	5 4				
166. Suicide by drowning	W Male Female. C Male Female.	5 7 2				

											
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	er	
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						7	68	155	123	45	2
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						6	34	62	44	27	2
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204	225	191 119	146	252	229 169	173	98	72	14	1	9
128	133	119	89	169	169	140 1	77	61	12	1	2
76	92	72	57	83	58	32	21	11	2		7
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33	35	18	17	40	25	33	41	60	32	1	î
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
167. Suicide by firearms	W Male Female. C Male Female.	168 11 7 1				1
168. Suicide by cutting or piercing instruments	W Male Female C Male Female.					
169. Suicide by jumping from high places	W {Male Female	1				
171. Suicide by other means	W Male Female C Male Female	. 1				
172. Infanticide (murder of infants less than one year of age)	W {Male Female C {Male Female	_ 1	1 1 1			
173. Homicide by firearms	W Male Female I Male Female C Male Female	3				2 1
174. Homicide by cutting or piercing instruments	W Male Female C Male Female	1 40				1
175. Homicide by other means	W {Male Female C {Male Female	8 13			. 1	
176. Attack by venomous animals	W Male Female C Male Female	1		. 1		
177. Poisoning by food	W Male Female C Male Female	8	2	3 5 1	1 1 1	2
178. Accidental absorption of poisonous gas	W Male Female C Male Female	2		1	1	

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19	75	83	3.4	4	54	64	7.7	25	94	70	0
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
179. Other acute accidental poisonings (gas excepted)	W {Male Female. I {Male Female. C {Male Female.	9	1	8 8 1 5 5	1 1	
180. Conflagration	W {Male Female. C {Male Female.	27	4 2	3 4 4	2 5 3	
181. Accidental burns (conflagration excepted)	W Male Female C Male Female_	. 20	3 2 1 1	13 20 8 13	4 8 15	3 2 1
182. Accidental mechanical suffocation	W Male Female. I Male Female. C Male Female	. 1	6 10 1 1 14 6	1		
183. Accidental drowning	W Male Female. C Male Female.	61	1	3 3 2	4 3 5	6 1 17
184. Accidental traumatism by firearms (wounds of war excepted)	W Male Female. I Male Female. C Male Female.	7 1 29	1	1 1 2 2 2	3 2 1 3 1	9 2 6 1
185. Accidental traumatism by cutting or piercing instruments (wounds of war excepted)	W {Male Female. C {Male Female.	1 5		1	1 1 	
186. Accidental traumatism by fall, crushing, landslide	W {Male Female. C {Male Female.	133	2	3 2	9 1 2	4 2 2 1
187. Cataclysm (all deaths attributed to a cataclysm regardless of their nature)	C {Male Female.				1	2
188. Injuries by animals	W {Male Female. C {Male Female.	. 3			1	

2	£	2	22	22	22	22	22	22	22		
15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	
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TABLE III-

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
189. Hunger and thirst	C {Male Female.		1		1	
190. Excessive cold	W {Male Female. C {Male Female.	3				
191. Excessive heat	W {Male Female. C {Male Female.	. 3	1	1		
192. Lightning	W Male Female C Male Female.	. 10		1	4	1
193. Accidents due to electric currents	W Male Female C Male Female	. 3		1		1
194. Other accidents	W {Male Female C {Male Female	19 26	1 3 2 7	12 7 1 1	6 1 1	2
195. Violent deaths of which the nature (accident, suicide, homicide) is unknown	W Male Female C Male Female	_ 11				
198. Legal executions	$C \begin{cases} Male \\ Female \end{cases}$					
201. Accidents in mines and quarries	W {Male Female					
202. Accidents in agricultural machinery	W {Male Female C {Male Female	_ 1				
205. Other machinery accidents	W {Male Female C {Male Female	2				1
206. Railroad and automobile collisions	W {Male Female C {Male Female	. 2		. 1	1	

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
15	8	25	30	35	45	55	- 65	75	85	95	Ď.
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TABLE III—

Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
207. Other railroad accidents	W {Male Female. C {Male Female.	45 11 23 3		1	1 1	1 1 1
208. Street car and automobile collisions	W {Male Female.	2				
209. Other street car accidents	W {Male Female.	2				
210. Automobile accidents (primary)	W {Male Female. I {Male Female. C {Male Female.	1 131	1 2	14 9 3	24 13 7 7	20 4 5
211. Motorcycle accidents	W {Male Female. C {Male Female.	11				
212. Other land transportation accidents	W {Male Female. C {Male Female.	7 2 5		1		
213. Water transportation accidents	W {Male Female.	1				
214. Air transportation accidents	W {Male Female.	5				
XVIII. ILL-DEFINED CAUSES OF DEATH						
Males	Total White	605 262	64 26	80 24	22 10	15 2
JI dies.	Indian Colored	4 339	1 37	1 55	12	13
Females	Total	590 204 12 374	56 20 2 34	86 22 2 62	16 6 1 9	7 2 5
199. Sudden death	W {Male Female. I {Male Female. C {Male Female.	121 72 2 5 75 73	9 5 1 1 10 9	1 2 3 3 6	1	

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 31 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
15	20	25	30	35	45	55	65	75	700	95	Ū
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16	21	20	21	48	71	110	84	26	3	1	3
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24	33	28	24 5	72 17	80	82 37	29	16	2		6 2
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1 3	3	3	3	8			7	5		-	_ 1
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Cause of Death	Race	All Ages	Under 1 Year	1 to 4 Years	5 to 9 Years	10 to 14 Years
200. Cause of death not specified or ill-defined	W {Male Female I {Male Female C {Male Female	132 2 7 264	17 15 1 27 25	23 20 1 2 52 56	9 6 	2 2 13 5

15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	. 65 to 74 Years	75 to 84 Years	85 to 94 Years	95 and Over	Unknown
3 3 1	5	4 4	6 3	8 12	12 21	25 25	25 12	2 4			2
10 18	1 15 25	2 12 17	11 16	21 46	32 33	40 31	18 17	2			3

TABLE IV—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH COUNTY, BY COLOR, WITH RATE PER 1,000 POPULATION—1931

County	То	tal	WH	nite	Ind	lian	Col	ored
	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate
Entire State	33,069	10.2	20,107	8.8	158	9.2	12,804	13.4
Alamance	413	9.5	305	8.7			108	12.7
Alexander	98	7.5	90	7.5			8	7.2
Alleghany	41	5.7	40	5.8			1	2.9
Anson	298	10.1	126	8.8			172	11.2
Ashe	153	7.2	151	7.5			2	5.0
Avery	103	8.5	102	8.7			1	3.3
Beaufort	454	12.7	226	10.3			228	16.6
Bertie	286	10.9	92	8.1			194	13.1
Bladen	195	8.5	107	7.6	1		87	9.1
Brunswick	193	12.1	110	11.1			83	13 .8
Buncombe	1,260	12.3	981	11.6	1		278	15.7
Burke	376	12.4	343	12.4			33	12.6
Cabarrus	402	8.8	277	6.0			125	15.4
Caldwell	240	8.2	220	8.3			20	8.0
Camden	38	6.9	17	5.1			21	9.5
Carteret	183	10.7	150	10.3			33	12.6
Caswell	157	8.4	65	6.5			92	10.8
Catawba	348	7.6	283	7.0			65	12.7
Chatham	232	9.5	146	9.0			86	10.7
Cherokee	126	7.7	119	7.4			7	17.5
Chowan	152	13.3 6.3	54 33	9.0			98 2	18.1 20.0
Clay	35 386		291	6.1 7.0			95	7.4
Cleveland	372	7.1 9.6	291	8.2			153	12.7
Craven	439	14.2	176	10.9			263	17.7
Cumberland	570	12.2	327	11.2	1		242	13.8
Currituck	67	9.9	43	9.6			24	10.6
Dare	42	8.0	38	7.9			4	10.0
Davidson	449	9.0	374	8.5			75	13.8
Davie	155	10.6	124	10.3			31	12.4
Duplin	319	8.9	167	7.4			152	11.5
Durham	985	14.0	522	11.4			463	18.7
Edgecombe	527	10.7	190	8.9			337	12.0
Forsyth	1,291	11.1	610	7.8			681	17.6
Franklin	297	9.9	149	8.9			148	11.2
Gaston	565	6.9	428	6.2			137	10.7
Gates	97	9.1	51	9.2			46	9.0
Graham	12	2.0	10	1.7	2			
Granville	316	10.8	144	9.8			172	12.0
Greene	138	7.2	71	7.1			67	7.3
Guilford	1,354	9.6	955	8.7			399	13.2
Halifax	577	10.6	207	9.0			370	11.7
Harnett	358	9.1	223	7.8			135	12.5
Haywood	206	7.1	200	7.0			6	8.5
Henderson	208	8.6 12.0	177 69	8.1 9.4			31 144	14 .0 13 .8
Hertford	213 173	11.8	52	9.4	1		120	12.9
Hoke	51	5.9	23	9.8			28	7.7
Hyde	477	9.9	351	9.1			126	13.1
Jackson	151	8.3	136	8.0	5		10	9.1
Johnston	561	9.6	393	8.6			168	12.5
Jones.	96	9.1	45	7.7			51	10.8
Lee	201	11.5	140	11.8			61	10.8

TABLE IV-Continued

County	То	tal	Wh	ite	Ind	ian	Colored	
County	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate
Lenoir	471	12.9	245	11.8			226	14.3
Lincoln	187	7.9	142	7.1			45	12.8
McDowell	189	9.0	164	8.7			25	12.3
Macon	156	11.3	147	11.0			9	18.0
Madison	172	8.4	171	8.5			1	5.0
Martin	277	11.6	122	9.6			155	13 .9
Mecklenburg	1,412	10.5	765	8.1			647	16.4
Mitchell	104	7.2	104	7.3				
Montgomery	154	9.3	112	8.8			42	11.0
Moore	261	9.0	163	8.6	1		97	9.3
Nash	626	11.5	334	11.1			292	12.0
New Hanover	668	15.4	304	11.4			364	13 .
Northampton	263	9.5	90	8.8			173	9.9
Onslow	159	10.3	112	9.9			47	11.4
Orange	196	9.0	121	8.3			75	10.
Pamlico	83	8.9	48	7.7			35	11.3
Pasquotank	257	13.3	110	9.9			147	17.9
Pender	158	10.0	63	7.6			95	12.
Perquimans	120	11.2	56	10.4			64	12.
Person	172	7.6	99	7.2	4		69	7.8
Pitt	560	10.0	251	8.7			301	11.5
Polk	94	9.0	82	9.2			12	8.6
Randolph	298	8.0	265	8.0			33	8.4
Richmond	378	10.8	202	10.2	1		175	12.8
Robeson	739	10.8	322	10.0	124		293	12.
Rockingham	512	9.8	347	8.6			165	14.5
Rowan	554	9.5	397	8.5			157 79	14.3
Rutherford	377	9.0	298	8.2				
Sampson	412	9.9	226	8.5	7 2		179 141	12.
Scotland	234	11.3	91	9.8			54	15.
Stanly	281	9.1	227	8.4			29	11.
Stokes	159	7.0	130 354	6.5			35	12.
Surry	389	9.5	49	4.7	8		1	0.
Swain	58 78	5.0 8.1	69	7.6	1		9	15.
Transylvania		8.6	24	6.8			21	12.3
Tyrrell	45	8.9	239	7.6			135	13.
Union	374	11.2	140	8.9			173	14.
Vance	313 1,236	12.7	688	10.9			548	15.
Wake	270	11.4	72	8.3			198	13.
Warren		14.1	76	12.2			88	16.
Washington	164	5.8	90	5.9			- 00	10
Watauga	811	14.9	293	9.6			518	21.
Wayne	292	7.9	263	7.7			29	10.
Wilkes	594	12.9	281	10.7			313	15.
Wilson	149	8.1	132	7.6			17	17.
Yadkin	87	6.0	85	5.9			2	12.
Yancey	87	0.0	30	0.9				12.

Note.-No estimated Indian population.

TABLE V—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH COUNTY, BY CAUSE OF

All causes—Total recorded	Cause of Death	1	Entire Sta	ite	Alan	nance
1. Typhoid and paratyphoid fever		White	Indian	Colored	w.	C.
2. Typhus fever 3 3 2 2 3 3 4 Measles 5 5 5 5 5 5 5 5 5					305	108
3. Smallpox			1	70		
4. Measles 90 12 2 5. Scarlet fever 60 1 2 6. Whooping cough 114 1 96 2 2 7. Diphtheria 196 2 32 2 1 8. Influenza 664 64 19 12 3 10. Tuberculosis of the respiratory system 920 7 1,177 20 10 11. Other forms of tuberculosis 79 2 114 2 1 12. Syphilis 59 179 1 1 1 13. Malaria 18 1 30 1 14. Dysentery 70 38 1 1 14. Epidemic cerebrospinal meningitis 12 4 1 1 4 1 1 4 1 1 4 1 1 1 4 1 1 4 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
5. Scarlet fever 60 1 2	• • • • • • • • • • • • • • • • • • • •			12	2	
6. Whooping cough 114 1 96 2 2 2 2 2 2 2 2 2 2 2 2 196 2 32 2 1 1 196 2 32 2 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 3 3 3 3					,	
7. Diphtheria 196 2 32 2 1 8. Influenza 664 6 419 12 3 10. Tuberculosis of the respiratory system 920 7 1,177 20 10 11. Other forms of tuberculosis 79 2 114 2 1 12. Syphilis 59 179 2 114 2 1 13. Malaria 18 1 30 14. Dysentery 70 38 1 14. Epidemic cerebrospinal meningitis 12 4 14. Other infectious and parasitic diseases 186 5 81 3 1	6. Whooping cough	114	1	96		2
10. Tuberculosis of the respiratory system	7. Diphtheria	196		32	2	1
11. Other forms of tuberculosis	8. Influenza	664	6	419	12	3
12. Syphilis.	10. Tuberculosis of the respiratory system	920	7	1,177	20	10
13. Malaria	11. Other forms of tuberculosis	79	2	114	2	1
14. Acute poliomyelitis and polioencephalitis 20		59		179		1
14. Acute poliomyelitis and polioeneephalitis 20 6 — 14. Epidemic eerebrospinal meningitis 12 4 — 14. Other infectious and parasitic diseases 186 5 81 3 1 15. Cancer and other malignant tumors 1,178 5 366 16 4 16. Tumors, nonmalignant or unspecified 83 37 22 2 1 17. Chronic rheumatism and gout 50 24 2 1 1 18. Diabetes mellitus 235 94 8 8 — 19. Alcoholism (acute or chronic) 57 1 42 2 2 2 Pellagra 336 3 357 3 4 20. Other general diseases and chronic poisonings 265 1 93 4 — 1 12 2 2 2 Pellagra 336 3 357 3 4 2 1 2 2 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4						
14. Epidemic ecrebrospinal meningitis.						1
14. Other infectious and parasitic diseases				1		
15. Cancer and other malignant tumors						
16. Tumors, nonmalignant or unspecified 83 37 2 17. Chronic rheumatism and gout 50 24 2 1 18. Diabetes mellitus 235 94 8 19. Alcoholism (acute or chronic) 57 1 42 2 2 20. Pellagra 336 3 357 3 4 20. Other general diseases and chronic poisonings 265 1 93 4 21. Progressive locomotor ataxia and paresis 47 43 1 1 21. Progressive locomotor ataxia and paresis 47 43 1 1 21. Cerebral hemorrhage, cerebral embolism and thrombosis 1,673 5 954 27 7 23. Other diseases of hervous system and organs of special sense 418 2 201 2 24. Diseases of the heart 2,633 9 1,337 34 10 25. Other diseases of respiratory (tuberculosis excepted) 121 1 89						_
17. Chronic rheumatism and gout 50 24 2 1 18. Diabetes mellitus 235 94 8					16	
18. Díabetes mellitus 235 — 94 8 19. Alcoholism (acute or chronic) 57 1 42 2 2 20. Pellagra 336 337 3 4 20. Other general diseases and chronic poisonings 265 1 93 4 21. Progressive locomotor ataxia and paresis 47 43 1 1 22. Cerebral hemorrhage, cerebral embolism and thrombosis 1,673 5 954 27 7 23. Other diseases of the rovous system and organs of special sense 418 2 201 2 2 24. Diseases of the heart 2,633 9 1,337 34 10 25. Other diseases of the circulatory system 187 110 2 1 26. Bronchitis 42 36 1 1 27. Pneumonias 1, 492 13 10.61 16 7 28. Other diseases of respiratory (tuberculosis excepted) 121 1 89 1 29. Diarrhea and enteritis (2 years and over) 153 5 9 1 29. Diarrhea and enteritis (2 years and over) 153 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 -</td>						1 -
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20. Pellagra						
20. Other general diseases and chronic poisonings				I.		_
21. Progressive locomotor ataxia and paresis.					_	4
22. Cerebral hemorrhage, cerebral embolism and thrombosis. 1,673 5 954 27 7 23. Other diseases of nervous system and organs of special sense. 418 2 201 2 110 24. Diseases of the heart. 2,633 9 1,337 34 10 25. Other diseases of the circulatory system. 187 110 2 1 26. Bronchitis. 42 36 1 1 10 2 1 27. Pneumonias 1, 492 13 1,054 16 7 7 8 328 7 1			1 -		_	
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25. Other diseases of the circulatory system						10
26. Bronchitis. 42 36 1 27. Pneumonias 1,492 13 1,054 16 7 28. Other diseases of respiratory (tuberculosis excepted). 121 1 89 29. Diarrhea and enteritis (2 years and over). 153 5 91 30. Appendicitis. 218 3 34 2 1 31. Other diseases of the liver. 46 21 1 31. Other diseases of the liver 123 1 35 2 32. Other diseases of the digestive system 419 1 269 8 5 33. Nephritis 2,118 13 1,228 37 11 34. Other diseases of the genitourinary system 171 99 35. Puerperal septicemia. 67 76 36. Other diseases of pregnancy and the puerperal state. 292 4 201 3 43. Diseases of skin, bones and organs of locomotion 82 1 32 5 1 38. Senility 307 8 31/2						
27. Pneumonias 1, 492 13 1,054 16 7 28. Other diseases of respiratory (tuberculosis excepted) 121 1 89 29. Diarrhea and enteritis (under 2 years) 501 8 328 7 1 29. Diarrhea and enteritis (2 years and over) 153 5 91 30. Appendicitis 218 3 84 2 1 1 31. Other diseases of the liver 123 1 35 2						1
28. Other diseases of respiratory (tuberculosis excepted) 121 1 89 29. Diarrhea and enteritis (under 2 years) 501 8 328 7 1 29. Diarrhea and enteritis (2 years and over) 153 5 91 30. Appendicitis 218 3 84 2 1 31. Cirrhosis of the liver 46 21 1 31. Other diseases of the liver 123 1 35 2 32. Other diseases of the digestive system 419 1 269 8 5 33. Nephrius 2,118 13 1,228 37 11 34. Other diseases of the genitourinary system 171 99 35. Puerperal septicemia 67 76 36. Other diseases of pregnancy and the puerperal state 292 4 201 3 4 37. Diseases of skin, bones and organs of locomotion 82 1 32 5 1 38. Senility 397 8 317 6 3 39. Senility 397 <td></td> <td></td> <td></td> <td></td> <td></td> <td>7</td>						7
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30. Appendicitis			. 5	91		
31. Other diseases of the liver			3	84	2	1
32. Other diseases of the digestive system	31. Cirrhosis of the liver	46		21	1.	
33. Nephritis	31. Other diseases of the liver	123	1	35	2	
34. Other diseases of the genitourinary system 171 99 35. Puerperal septicemia. 67 76 76 36. Other diseases of pregnancy and the puerperal state. 292 4 201 3 4 37. Diseases of skin, bones and organs of locomotion 82 1 32 5 1 38. Congenital debility, malformations and early infancy 1,914 26 1,369 27 12 39. Senility 397 8 317 6 3 40. Suicide 286 25 3 41. Homicide 142 3 213 2 3 42. Violent and accidental (suicide and homicide excepted) 1,316 4 607 32 4	32. Other diseases of the digestive system	419	1	269	8	5
35. Puerperal septicemia	33. Nephritis	2,118	13	1,228	37	11
36. Other diseases of pregnancy and the puerperal state	34. Other diseases of the genitourinary system	171		99		
37. Diseases of skin, bones and organs of locomotion 82 1 32 5 1 38. Congenital debility, malformations and early infaney 1,914 26 1,369 27 12 39. Senility 397 8 31/2 6 3 40. Suicide 286 25 3 41. Homicide 142 3 213 2 3 42. Violent and accidental (suicide and homicide excepted) 1,316 4 607 32 4						
38. Congenital debility, malformations and early infancy						
39. Senility						_
40. Suicide. 286 25 3 41. Homicide 142 3 213 2 3 42. Violent and accidental (suicide and homicide excepted) 1,316 4 607 32 4						
41. Homicide 142 3 213 2 3 42. Violent and accidental (suicide and homicide excepted) 1,316 4 607 32 4			8			3
42. Violent and accidental (suicide and homicide excepted) 1,316 4 607 32 4						
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45. Cause not specified or in-defined			_			4
	45. Cause not specined or in-defined	400	16	713	(4

DEATH (ABRIDGED INTERNATIONAL LIST) AND BY COLOR OF DECEDENT-1931.

Alex	ander	Alleg	hany	An	son	Asl	1e	Av	ery	Bea	ufort	Ве	rtie	I	Blade	n
w.	C.	w.	C.	w.	C.	w.	c.	w.	C.	w.	C.	w.	C.	w.	I.	C.
90 2	8	40 1	1	126 1	172 2	151 1	2	102 4	1	226 1	228 4	92 1	194 1	107	1	87 1
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4	1	4	1	2	11	5 1		2		9	17 2	2	10	4		7
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3	3			2	20	17	1	4		4	10	3	15	8	1	16

_	Cause of Death	Brun	swick	В	uncom	be
		w.	C.	w.	I.	C.
	All causes—Total recorded Typhoid and paratyphoid fever Typhus fever	1	83	981 7	1	278
	Smallpox					
	Measles			2		
	Scarlet fever					
	Whooping cough		2			
	Diphtheria	1		10		1
	Influenza	5	1	19		15
	Tuberculosis of respiratory system		8	231	1	61
	Other forms of tuberculosis			6		5
	Syphilis		1	5		8
	Malaria					1
	Dysentery			5		
	Acute poliomyelitis and polioencephalitis	2				
	Epidemic cerebrospinal meningitis					
	Other infectious and parasitic diseases		1	6		1
	Cancer and other malignant tumors		1	73		2
	Tumors, nonmalignant or unspecified			4		1
	Chronic rheumatism and gout					
	Diabetes mellitus			6		1
	Alcoholism (acute or chronic)			4		2
20.	Pellagra	2		9		4
	Other general diseases and chronic poisonings			12		5
	Progressive locomotor ataxia and paresis					1
	Cerebral hemorrhage, cerebral embolism and thrombosis.		6	69		24
	Other diseases of nervous system and organs of special sense	2	2	17		4
	Diseases of the heart	13	8	128		40
	Other diseases of the circulatory system	3	1	5		4
		1				1
	PneumoniasOther diseases of respiratory (tuberculosis excepted)	6	9	73		23
	Diarrhea and enteritis (under 2 years)		5	15		1
	Diarrhea and enteritis (under 2 years)	6	2	3		1
	Appendicitis	1	2	17		2
	Cirrhosis of the liver			1		2
	Other diseases of the liver			9		-
	Other diseases of the digestive system	1	2	21		3
	Nephritis	17	7	57		24
34	Other diseases of genitourinary system	1	'	9		3
35	Puerperal septicemia	i	1	,		Ů
36.	Other diseases of pregnancy and the puerperal state	5	1	9		3
	Diseases of skin, bones and organs of locomotion		1	2		
38.	Congenital debility, malformations and early infancy	4	5	61		17
	Senility	2	5	3		
	Suicide			16		
	Homicide		1	8		8
	Violent and accidental (suicide and homicide excepted)	6	6	51		7
	Cause not specified or ill-defined	4	7	5		1

W. C. W. C.<	Burl	ke	Cabarrus W. C.		Cald	well	Can	nden	Cart	eret	Caswell		Cats	wba	Chat	ham
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	Cause of Death	Che	rokee	Cho	wan
		w.	C.	w.	C.
	All causes—Total reported	119 1	7	54	98
	Typhus fever				
	Smallpox				
	Measles]		
	Scarlet fever	1			
	Whooping cough			1	3
	Diphtheria	6		1	
	Influenza	5		1	
	Tuberculosis of respiratory system	7	1	2	8
	Other forms of tuberculosis				
	Syphilis		1		1
	Malaria				
	Dysentery			1	
	Acute poliomyelitis and polioencephalitis	1			
	Epidenic cerebrospinal meningitis.				
	Other infectious and parasitic diseases	1		1	1
	Cancer and other malignant tumors	3		1	4
	Tumors, nonmalignant or unspecified.	1			
	Chronic rheumatism and gout	1]	1
18.	Diabetes mellitus	1		1	
	Alcoholism (acute or chronic)				
20.	Pellagra	1			1
	Other general diseases and chronic poisonings	2			
	Progressive locomotor ataxia and paresis				1
	Cerebral hemorrhage, cerebral embolism and thrombosis			11	10
	Other diseases of nervous system and organs of special sense	2			
	Diseases of the heart	23	2	6	9
		1		1	
	Bronchitis	1			
27.	Pneumonias	11	1	7	6
	Other diseases of respiratory (tuberculosis excepted)	1			2
	Diarrhea and enteritis (under 2 years)	3		7	10
	Appendicitis				1
	Appendicus Cirrhosis of the liver	1		1	1
21	Other diseases of the liver			1	1
20	Other diseases of the digestive system				
	Nephritis	10	1	5	
	Other diseases of the genitourinary system.		1) 0	9
	Puerperal septicemia				
	Other diseases of pregnancy and the puerperal state				
	Diseases of skin, bones and organs of locomotion	1			1
30	Congenital debility, malformations and early infancy	12		2	16
	Senility	3		2	16
	Suicide	2		2	2
	Homicide	1	1		
	Violent and accidental (suicide and homicide excepted).	8	1	3	4
	Cause not specified or ill-defined	2		3	7
	Cause not specified of in-defined	2			- 4

Continued

Cla	ıy	Cleve	land	Colu	mbus	Cra	ven	Cun	aberl	land	Curr	ituck	Da	are	Dav	idson
w.	C.	w.	C.	w.	C.	w.	C.	w.	I.	C.	w.	C.	W.	C.	w.	C.
33	2	291	95	219	153	176	263	327	1	242	43	24	38	4	374	75
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		10	3	9		4	6	9		8	6	4			11	2
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4		19	7	11	2	8	9	14		8	4		2		29	3
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		8	1	3	2	3	4	10		3					10	1
.7		49	8	24	11	28	39	40		29	4	2	2		37	5
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		5	2	1	2	3 2	5	4		11					7	
2		13	3	7	8	15	15	44		9		2	5		28	6
2	1	3	4	15	16	2	6	3		8	1	5	1	2	10	2
								1								

TABLE V-

Cause of Death	Da	vie	Du	plin	Dur	ham
	w.	C.	w.	C.	w.	C.
All causes—Total recorded			167	152	522	463
1. Typhoid and paratyphoid fever				2	2	2
2. Typhus fever						
3. Smallpox						
4. Measles					6	
5. Scarlet fever	1	<u>-</u>			1	
6. Whooping cough	1	1	2	4	3	5
7. Diphtheria			1		5	2
8. Influenza	4	1	5	3	16	10
10. Tuberculosis of respiratory system	4	6	8	11	24	46
11. Other forms of tuberculosis			2	2	3	6
12. Syphilis				3	4	16
13. Malaria					1	1
14. Dysentery					1	1
14. Acute poliomyelitis and polioencephalitis					1	
14. Epidemic cerebrospinal meningitis						. 1
14. Other infectious and parasitic diseases	2	1	1		11	6
15. Cancer and other malignant tumors	11	1	12	2	36	18
16. Tumors, nonmalignant or unspecified			1		10	2
17. Chronic rheumatism and gout						
18. Diabetes mellitus				1	10	5
19. Alcoholism (acute or chronic)			1			1
20. Pellagra	4	1	1	3	3	16
20. Other general diseases and chronic poisonings			2	2	11	7
21. Progressive locomotor ataxia and paresis		1	-		1	
22. Cerebral hemorrhage, cerebral embolism and thrombosis		4	16	6	23	23
23. Other diseases of nervous system and organs of special sense		l	2	2	9	10
24. Diseases of the heart		2	17	14	62	49
25. Other diseases of the circulatory system			1		8	3
26. Bronchitis	i		_		2	
27. Pneumonias	10	2	17	14	32	40
28. Other diseases of respiratory (tuberculosis excepted)				1	5	5
29. Diarrhea and enteritis (under 2 years)			9	4	5	4
29. Diarrhea and enteritis (2 years and over)				4	3	2
30. Appendicitis			1	ļ <u>-</u>	8	14
31. Cirrhosis of the liver	1		i		3	1
31. Other diseases of the liver			2		4	4
32. Other diseases of the digestive system			1	1	11	16
33. Nephritis		2	20	17	74	37
34. Other diseases of genitourinary system		_			12	6
35. Puerperal septicemia			1	3	1	7
36. Other diseases of pregnancy and the puerperal state			3	3	5	6
37. Diseases of skin, bones and organs of locomotion				1	1	
38. Congenital debility, malformations and early infancy		4	19	17	34	35
39. Senility		1	4	5	7	1
40. Suicide	-	1	2	"	3	î
41. Homicide	1		2		5	15
42. Violent and accidental (suicide and homicide excepted)		1	6	18	48	28
43. Cause not specified or ill-defined.	1	3	8	9	8	11
10. Octable not specified of in-defined	1	,	"		3	

Edge	combe	For	syth	Fran	klin	Gas	ton	Ga	tes	(Grahan	n .	Grar	ville	Gre	ene
w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	W.	I.	C.	w.	C.	w.	C.
190	337	610	681 2	149	148	428	137	51	46	10	2		144	172	71	67
8														1	1	
1		4				1										
2	1	3 5	4	3		5 4	2		1					1		
7	8	14	24	7	7	11	5		1	1			10	5	4	4
4	31	16	95	7	14	9	13	2	4				4	18	3	
2	3	3	10			2	1							2	1	2
2	5	5	14	1	3		1						1	6		1
1	1			1		1	2						1		1	
				1		1										
		1					1	1						1	1	1
1 5	1 14	5 39	3 15	1 4	3	3 22	7	2					5	6	1	2
	14	3	1		1	1	2						1	2		
	1				1	1		1					1			
2	4	10	5		1	3	2		1				2	1		
2	3 4	8	2 19	1	1 4	2 14	1 8		1 1				1 3	7		1
	1	11	6	2	4	6		1						í		
													1			
19	38	49	49	16	10	41	8	13	7				10	7	4	2
30	.3	19 77	9 89	1 26	4 14	6 50	3 13	1 4	1 4				3 23	3 16	7	5
1	41	7	3	3	1	6	2	2	2				1	3	1	
1	3	1	1				1		1						1	
15	16	64	85	7	14	32	9	3	2		1		18	16	5	5
8	2 17	5 8	6 24	1 4	1 7	1 12	1	3	1				1	2 2	1 6	1 2
0	2	6	4	2	í	2		3							1	1
1	1	9	4			3			1	1			3			1
		4	3	1		1		1								
3	2 4	6 15	1 13	3		2 7		1 3					1 3	4	1	1
24	29	59	42	23	20	43	19	4	1				22	15	9	6
2		4	13			7	1							1	1	1
1	3	1	8		1	1	2		1							2
4	4 2	8 3	4 2		2	9							1 1	6	1	3
10	48	70	68	16	16	56	10	2	7	4			11	17	12	13
8	4	7	1	5	6	12	2	1	3				4	7	1	4
3	4	7	1	3	1	10		1					1		1	
1	17	38	12	5	2 3	25	5 6	1	1				2 9	3 9	3	4
16 3	17	13	22	5	8	13	8	1	5	4	1		9	9	3	5
	-11	10	~			-0		1		1	1					

TABLE V-

Cause of Death	Guil	ford	Hal	ifax	Har	nett
	w.	C.	w.	C.	w.	C.
All causes—Total recorded	955	399	207	370	223	135
phoid and paratyphoid fever	3	1		6	1	1
phus fever	1					
nallpox						
easles	3		1			
arlet fever	6					
hooping cough	4	4		3	1	3
phtheria	10 37	22	1	2 9	2 9	. 2
fluenzalberculosis of respiratory system	32		5	27	8	4
her forms of tuberculosis		39	6 3	1	8	16
philis	6 9	4	্	4 8	1	2
phnis Alaria	9	13		4		
ysentery	2	1		4		1
ute poliomyelitis and polioencephalitis		1	1			
oidemic cerebrospinal meningitis			1			
her infectious and parasitic diseases	9		1	3	2	
ner infectious and parasitic diseases	70	9	11	6	11	4
mors, nonmalignant or unspecified	6	2	11	0	11	4
ronic rheumatism and gout	1	1	2	2	1	
abetes mellitus	5	4		-	3	
coholism (acute or chronic)	6	3			1	1
llagra		9	2	5	3	2
her general diseases and chronic poisonings	19	10	2	5	3	1
ogressive locomotor ataxia and paresis	1	10	-	0	°	1
rebral hemorrhage, cerebral embolism and thrombosis	60	26	31	25	19	4
her diseases of nervous system and organs of special sense		3	2	5	.1	2
seases of the heart		55	22	33	27	15
her diseases of the circulatory system		7	1	3	~ "	10
onchitis	1		1 1	"		1
eumonias	66	40	13	20	18	15
her diseases of respiratory (tuberculosis excepted)		3	10	2		3
arrhea and enteritis (under 2 years)		8	4	10	10	5
arrhea and enteritis (2 years and over)	2		1	2	1	
pendicitis	23	5	3	2		
rrhosis of the liver		1				
her diseases of the liver	7	3				
her diseases of the digestive system	24	10	4	5	4	2
phritis		27	29	42	31	9
her diseases of genitourinary system		6	3			
erperal septicemia		1	1	2		1
her diseases of pregnancy and the puerperal state		6	4	5	7	2
seases of skin, bones and organs of locomotion		1			1	
ngenital debility, malformations and early infancy		25	22	58	36	19
nility	3	4	4	13	1	6
icide	23	2	1	2	4	
omicide	6	10	4	3		
olent and accidental (suicide and homicide excepted)	65	26	18	11	14	7
use not specified or ill-defined		8	3	43	3	7

Hay	wood	Hend	lerson	Her	tford		Hoke		Н	yde	Ire	dell	J	acks	on
w.	C.	w.	C.	w.	C.	w.	I.	C.	w.	C.	w.	C.	w.	I.	C.
200	6	177	31	69 6	144	52 2	1	120	23	28	351	126 1	136	5	10
2											1				
		1			1						3	1	1		
5 10		3	2	1	3	1		8	1	2	6	1	2 8		
11	1	4	2	10	10	10		19	1	1	10	12	6		1
1				1	1			3				1	2	1	1
					1				1						
2								2	1				1		
1															
2 6		1 14	1	2	1 6	4		1 2			23	3	5		
1		1			1			1			2	2	1		
2		3		1	1 3						1 5	2 2	1		
2		2 6		2	2 5			3			1 4	2	1		
5		3		z	1			2	1		7	2	7		
9		1 14	4	7	11	1		1 5	4	4	35	6	6		3
1		3		1	3	2					5	2	3		1
40	2	30 3	5	4	6	9		12 1	1	4	36 5	16	17		
1									1		2				
11 2	1	7	3	4 2	10	5		9 2	1	1	20	9	7 2	1	1
6		2	1	2	9	2		2			4		2		
2		1		1							1 19	4	3		
2					2			1	;-						
5 3		4 7	1 2		1			1	1		7 13	1	3		
10		19	5	8	23	7		13	1	1	57	23	25		1
3		1	1		1			1		1	3	2			
6		2		1	1			4			9	1	1 1		
23	1	15		8	19	2		11		6	28	15	12	2	1
2		1 2		4	1	1		1	5	4	1 3	3	1		
3	1	1	1			1		2				4	5		
13 7		15 5	2	2	9 7	1 2	1	4 5	1 2	4	26 2	7 3	9	1	
							1			1			,		

TABLE V-

Cause of Death	John	nston	Jo	nes	L	ee	
	w.	C.	w.	C.	w.	C.	
All causes—Total recorded	393	168	45	51	140	61	
1. Typhoid and paratyphoid fever	3	2					
2. Typhus fever							
3. Smallpox							
4. Measles	15	3			5		
5. Scarlet fever	1						
6. Whooping cough	11	2					
7. Diphtheria	2					-,	
8. Influenza	16	6	1	2	5	5	
10. Tuberculosis of respiratory system	17	15	1	2	4	6	
11. Other forms of tuberculosis	1	2		2	1		
12. Syphilis	1	1		1			
13. Malaria	1	3					
14. Dysentery	2				1		
14. Acute poliomyelitis and polioencephalitis							
14. Epidemic cerebrospinal meningitis	1						
14. Other infectious and parasitic diseases	3	2		1	1		
15. Cancer and other malignant tumors	15	3	6		8	1	
16. Tumors, nonmalignant or unspecified	1				1		
17. Chronic rheumatism and gout	5				1		
18. Diabetes mellitus	1	1	1	1	1		
19. Alcoholism (acute or chronic)	. 2	3					
20. Pellagra	6	6	2	4	2	1	
20. Other general diseases and chronic poisonings	. 3				2		
21. Progressive locomotor ataxia and paresis							
22. Cerebral hemorrhage, cerebral embolism and thrombosis	37	5	3	4	11		
23. Other diseases of nervous system and organs of special sense	13			1	5	2	
24. Diseases of the heart	36	14	4	3	17	11	
25. Other diseases of the circulatory system	. 2		1	1	2		
26. Bronchitis					1		
27. Pneumonias	34	18	6	1	7	4	
28. Other diseases of respiratory (tuberculosis excepted)	4						
29. Diarrhea and enteritis (under 2 years)		10		2	5	1	
29. Diarrhea and enteritis (2 years and over)	. 3	2	1				
30. Appendicitis	1	1	1		2	1	
31. Cirrhosis of the liver	. 1						
31. Other diseases of the liver		1			2	1	
32. Other diseases of the digestive system	5	2		1	2		
33. Nephritis	35	12	4	4	20	9	
34. Other diseases of genitourinary system	. 2	1	1		4		
35. Puerperal septicemia	4	1					
36. Other diseases of pregnancy and the puerperal state		3	1	3	2	1	
37. Diseases of skin, bones and organs of locomotion	3				1		
38. Congenital debility, malformations and early infancy	35	22	7	11	13	9	
39. Senility		4	1			1	
40. Suicide	3				1		
41. Homicide	. 2	1			1	3	
42. Violent and accidental (suicide and homicide excepted	19	9	2	1	11	3	
43. Cause not specified or ill-defined		13	2	6	1	2	
			1				

Continued

Len	oir	Line	coln	McDo	owell	Ma	con	Mad	ison	Mar	tin	Meckle	enb'rg	Mitch	ell
w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.
245	226	142	45	164	25	147	9	171	1	122	155 1	765	647	104	
2						1						2			
								6							
3 1	1	1		1				0				1			
1	1	1	1									5	3		
1	1			2				3				4	1	3	
7	9	5	3	9		4		5		7 2	4	25 32	26 88	5 4	
12	16	4	1	6	2	10		5 1		2	12	32	88	4	
1	3		1			1		1	1			6	7		
										1					
2	1			1				1		2	1	1		1	
												3			
											2	7	1 5	1	
3	1 5	10	2	10	1	1 3	3	11		4	3	55	18	9	
9	9	10		10		1	"	11		î		4	1		
1				1								3			
1	3	5		2		1		1		1	1	11	3	1	
				2								1	3		
1	2	3		5		2		2			2	16 15	23		
4	1		1		1	3				1	1	15	,		
1 17	13	13	3	12	4	4		15		13	14	62	83	9	
14	4	5		2		4		5		1	2	15	9	2	
26	13	18	5	16	3	15	1	20		16	6	110	73	7	
2	3	1		. 1		. 1		. 5		2	1	7	7	1	
					1	11	1	16		20	1 10	62	87	13	
20	45	12	3	13	1		1	10		20	1	6	4		
11	9	5		9	1	i		3		. 8	8	11	7		
	1	1		2				1		. 1	1	5	6		
3		. 1				. 1					. 1	8	7		
												4	1		
3	10	. 2		1 1	1	10	1	1 4		2		29	12	2	
5 19	10 15	15	7	16	3	22		15		5	12	60	46		
3	3	2		10		_ 2		1		1		. 11	5	2	
		_ 2		. 1				_ 2			. 1	3	2		
4	4	3				_ 3		_ 4			- 2	7	10	2	
1	2	1		- 1						2 9	31	- 3 68	37	20	
23	23	17			2 2			20		4	6	9	4	4	
10 5	1				2	2						_ 14	1	1	
2	4						_	3			3	5	20	1	
21	11		3	11	1			_ 6		_ 10	6	65	29	3	
6	17			7	2	: 6		- 6		- 9	22	4	7	10	
_	1			1		1		1				1	1	1	_

W. C. W. I. C.	Cause of Death	Montg	om'ry		Moore	
1. Typhoid and paratyphoid fever 3 2 2 2 2 2 3 3 2 3 3	Cause of Deava	W.	C.	w.	I.	C.
S. Smallpox				163	1	97
4. Measles 2						
5. Scarlet fever 2 1 6. Whooping cough 1 1 7. Diphtheria 2 2 8. Influenza 12 4 5 10. Tuberculosis of respiratory system 4 4 9 11. Other forms of tuberculosis 1 12. Syphilis 1 13. Malaria 1 2 14. Dysentery 14. Epidemic eerebrospinal meningitis 14. Cher infectious and parasitic diseases. 1 15. Cancer and other malignant tumors 6 7 1 16. Tumors, nonmalignant or unspecified 1 17. Chronic rheumatism and gout 1 18. Diabetes mellitus 2 2 2 19. Alcoholism (acute or chronic) 1 1 1 20. Other general diseases and chronic poisonings 4 5 5						
6. Whooping cough	***************************************					
7. Diphtheria 2 2 2 8. Influenza 12 4 5 10. Tuberculosis of respiratory system 4 4 9 11. Other forms of tuberculosis 1 12. Syphilis 13. Malaria 1 2 14. Dysentery 14. Acute poliomyelitis and polioencephalitis 14. Other infectious and parasitic diseases 1 15. Cancer and other malignant tumors 6 7 1 1 16. Tumors, nonmalignant or unspecified 1 17. Chronic rheumatism and gout 18. Diabetes mellitus 2 2 2 2 2 2 2 2 2 1 1 1 1		2		_		
8. Influenza.						
10. Tuberculosis of respiratory system.			4	_		8
11. Other forms of tuberculosis 1			-	_		6
12 Syphilis		1	*	9		1
13. Malaria		1 1				3
14. Dysentery		1		2		
14. Epidemic cerebrospinal meningitis.						
14. Other infectious and parasitic diseases.	14. Acute poliomyelitis and polioencephalitis					
14. Other infectious and parasitic diseases.						
16. Tumors, nonmalignant or unspecified 1 17. Chronic rheumatism and gout. 2 2 18. Diabetes mellitus 2 2 19. Alcoholism (acute or chronic) 1 1 20. Pellagra 2 1 20. Other general diseases and chronic poisonings 4 5 21. Progressive locomotor ataxia and paresis. 5 22. Cerebral hemorrhage, cerebral embolism and thrombosis 9 1 9 23. Other diseases of nervous system and organs of special sense. 1 3 3 24. Diseases of the heart. 16 3 30 3 25. Other diseases of the circulatory system 1 1 1 26. Bronchitis. 1 1 1 1 27. Pneumonias. 10 3 4 2 29. Diarrhea and enteritis (under 2 years). 1 2 2 29. Diarrhea and enteritis (2 years and over). 1 2 2 29. Diarrhea sof the liver. 3 1 5 30. Appendicitis 31 1 5 31. Other diseases of the liver. 1 5						2
17. Chronic rheumatism and gout. 2 2 2 2 3 3 4 5 5 5 5 5 5 5 5 5	15. Cancer and other malignant tumors	. 6		7	1	1
18. Diabetes mellitus 2 2 2 19. Alcoholism (acute or chronic) 1 1 1 20. Pellagra 2 1 2 1 20. Other general diseases and chronic poisonings 4 5 5 21. Progressive locomotor ataxia and paresis 2 1 5 22. Cerebral hemorrhage, cerebral embolism and thrombosis 9 1 9 23. Other diseases of the circulatory system and organs of special sense 1 3 3 24. Diseases of the circulatory system 16 3 30 2 25. Other diseases of the circulatory system 1 1 1 1 26. Bronchitis 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 9. Diarrhea and enteritis (under 2 years) 1 2 2 2 9. Diarrhea and enteritis (2 years and over) 1 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4 2 2 3 3 4	16. Tumors, nonmalignant or unspecified			1		
19. Alcoholism (acute or chronic).	17. Chronic rheumatism and gout					
20				2		1
20. Other general diseases and chronic poisonings.						1
21. Progressive locomotor ataxia and paresis. 9 1 9 22. Cerebral hemorrhage, cerebral embolism and thrombosis 9 1 9 23. Other diseases of the rovous system and organs of special sense. 1 3 3 24. Diseases of the heart. 16 3 30 3 25. Other diseases of the circulatory system. 1 1 1 1 26. Bronchitis. 10 3 4 3 27. Pneumonias. 10 3 4 3 28. Other diseases of respiratory (tuberculosis excepted). 2 2 29. Diarrhea and enteritis (under 2 years). 1 2 2 20. Appendicitis. 2 2 31. Cirrhosis of the liver. 31. Other diseases of the liver. 32. Other diseases of the digestive system. 1 5 32. Other diseases of the digestive system. 1 5 3 33. Nephritis. 14 3 18 34. Other diseases of genitourinary system. 1 1 35. Puerperal septicemia. 3 1 2 36. Other diseases of skin, bones and organs of locomotion.			2			2
22. Cerebral hemorrhage, cerebral embolism and thrombosis 9 1 9 23. Other diseases of nervous system and organs of special sense 1 3 24. Diseases of the heart 16 3 30 25. Other diseases of the circulatory system 1 1 1 1 1 26. Bronchitis 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 .				5		1
23. Other diseases of nervous system and organs of special sense. 1 3 3 24. Diseases of the heart. 16 3 30 30 25. Other diseases of the circulatory system. 1 1 1 1 26. Bronchitis. 10 3 4 2 27. Pneumonias. 10 3 4 2 28. Other diseases of respiratory (tuberculosis excepted). 2 2 29. Diarrhea and enteritis (under 2 years). 1 2 2 30. Appendicitis. 1 2 2 31. Other diseases of the liver. 2 31 31 4 3 32. Other diseases of the digestive system 1 5 3 3 3 3 33. Nephritis 14 3 18 3 3 3 3 4 1 2 3 34. Other diseases of genitourinary system 1 3 2 3 3 4 1 2 3 3 3 4 1 2 3 3 3 3 3 3 3 3<						
24. Diseases of the heart. 16 3 30 25. Other diseases of the circulatory system 1 1 1 1 26. Bronchitis. 27. Pneumonias 10 3 4 2 28. Other diseases of respiratory (tuberculosis excepted) 2 2 2 29. Diarrhea and enteritis (under 2 years) 1 2 2 29. Diarrhea and enteritis (2 years and over) 1 2 2 30. Appendicitis 31. Cirrhosis of the liver 31. Other diseases of the liver 32. Other diseases of the digestive system 1 5 33. Nephritis 14 3 18 3 34. Other diseases of genitourinary system 1 1 3 35. Puerperal septicemia 1 2 3 36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2			1			5
25. Other diseases of the circulatory system				_		1 10
26. Bronchitis. 10 3 4 27. Pheumonias. 10 3 4 28. Other diseases of respiratory (tuberculosis excepted) 2 2 29. Diarrhea and enteritis (under 2 years) 1 2 2 30. Appendicitis 1 2 2 30. Appendicitis 1 2 2 31. Other diseases of the liver 32. Other diseases of the liver 32. Other diseases of the digestive system 1 5 32. Other diseases of genitourinary system 1 3 1 35. Puerperal septicemia 1 3 36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2			_			2
27. Pneumonias 10 3 4 28. Other diseases of respiratory (tuberculosis excepted) 2 2 29. Diarrhea and enteritis (under 2 years) 1 2 2 29. Diarrhea and enteritis (2 years and over) 1 2 2 30. Appendicitis 31. Cirrhosis of the liver 31. Cirrhosis of the liver 31. Cirrhosis of the liver 31. Other diseases of the diseases of the liver 1 5 3 33. Nephritis 14 3 18 3 34. Other diseases of genitourinary system 1 3 3 35. Puerperal septicemia 3 4 1 2 36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2		1	1	1		1
28. Other diseases of respiratory (tuberculosis excepted) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		10	3	4		13
29. Diarrhea and enteritis (under 2 years). 1 2 2 29. Diarrhea and enteritis (2 years and over). 1 2 2 30. Appendicitis. 31. Cirrhosis of the liver. 31. Other diseases of the liver. 32. Other diseases of the liver. 33. Nephritis. 1 5 33. Nephritis. 14 3 18 3 34. Other diseases of genitourinary system. 1 5 35. Puerperal septicemia. 3 3 36. Other diseases of pregnancy and the puerperal state. 4 1 2 37. Diseases of skin, bones and organs of locomotion. 2 2						
29. Diarrhea and enteritis (2 years and over) 1 2 30. Appendicitis 2 30. Appendicitis 31. Cirrhosis of the liver 31. Cirrhosis of the liver 31. Other diseases of the liver 32. Other diseases of the digestive system 1 5 33. Nephritis 14 3 18 34. Other diseases of genitourinary system 1 1 35. Puerperal septicemia 1 1 36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2			2	2		1
31. Cirrhosis of the liver				2		1
31. Other diseases of the liver	30. Appendicitis					
32. Other diseases of the digestive system	31. Cirrhosis of the liver					
33. Nephritis 14 3 18 34 34. Other diseases of genitourinary system 1 35. Puerperal septicemia. 4 1 2 36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 37. Diseases of skin, bones and organs of locomotion 2 37. Diseases of skin, bones and organs of locomotion 37. Diseases of skin, bones and organs of locomotion 37. Diseases of skin, bones and organs of locomotion 37. Diseases of skin, bones and organs of locomotion 38. Diseases of skin, bones and organs of locomotion 38. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of skin, bones and organs of locomotion 39. Diseases of locomotion 39. Di						
34. Other diseases of genitourinary system 1 35. Puerperal septicemia. 1 36. Other diseases of pregnancy and the puerperal state. 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2						3
35. Puerperal septicemia.			3	18		11
36. Other diseases of pregnancy and the puerperal state 4 1 2 37. Diseases of skin, bones and organs of locomotion 2 2		. 1				1
37. Diseases of skin, bones and organs of locomotion 2 2						1
			1			1
38. Congenital debility, malformations and early infancy 9 5 19	38. Congenital debility, malformations and early infancy			19		5
39. Senility 4 7		3				2
40. Suicide 1			1	1		
41. Homicide 2			2			2
42. Violent and accidental (suicide and homicide excepted) 5 2 14		5		14		3
43. Cause not specified or ill-defined 2 2 5						8
	•					

Continued

Nε	ısh	Ne Han	over	Nor	th- ton	Ons	low	Orange Pamlico		lico	Pasqu	otank	Pend	ler	
w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.	w.	C.
334	292	304	361	90	173	112	47 4	121	75	48	35	110	117	63	95 1
13	1								1						
10		2		1											
1		4	5		1	3	1	2	1						
6	8	3	5	3	1	1 4	2	1 9	3	2	1	1	7		
9	28	10	39	5	16	1	6	2	8	2	3	4	15	1	
2	3		2		2				2				1	1	
1	1		10		2				1		1	1	2		
1	1		1	1	1	1				1		1	2		
				1	2	1									
	1											1			
4	2	4	5	1	1			1			1	1	2	1	
13	10	22	7	5	3	6		8	5	6		7	4	2	
4	1	2	1	1	2	1		2					1		
3	1	5	5	1	1	1		2		2	1		1		
3	1	5	1		1										
3	5		3		2	3		1 2	2	1		2	4 2	2	
5	2	3	1	1	1	1		2				2	2		
19	20	22	29	16	17	13	2	13	6	7	3	7	11	12	1
9	6	3	5	1	3	3	1			1		4	1		
41	34	39	38	12	8	8		18	7	6	2	18	11	5	1
1	4 4	3	3		2			2					4	1	١
23	21	19	46	6	8	12	2	4	7	4	1	8	10	5	
4	3	3	4		1		1			1			1		
7	10	9	4		5	4	2		1	1	2	1	5 2	5	
3 7	2	3 8	1 4		1	2	1	1				1 4	2		
		l°	*									1			
1	2	1	1			1									
7	7	8	10	1	5	2		2	2	2	2	21	20	7	١,
34 5	23	48	51	19	19	14		16	4	. 2	2	21	20	7	
2	1	2	4					1	1			2	1		
4	12	7	3	3	3	1	1	2	1			1	2		
	. 1	2	2			1									
36	35	26	33	9	26 5	11 4	3 7	14 5	6	2 1	6 2	7	11	7 2	:
5 12	9	3	. 1	1	9	2	1	3	0	1	2	5		1	
2	4	4	12		3	1	1						2	1	
31	11	21	11	1	12	, 7	4	6	5	6	4	11	- 11	6	
8	11	2	7		18	3	8	2	8	2	6		. 2		-

2. 7 3. 8 4. 1 5. 8 6. 7 7. 7 8. 1 10. 7 11. 0	Cause of Death All causes—Total recorded	W. 56	64 1	99	I. 4	C. 69 2
2. 7 3. 8 4. 1 5. 8 6. 7 7. 7 8. 1 10. 7 11. 0	Typhoid and paratyphoid fever Typhus fever Smallpox Measles Scarlet fever Whooping cough Diphtheria. Influenza. Tuberculosis of the respiratory system.	1 4 2	1		4	
2. 7 3. 8 4. 1 5. 8 6. 7 7. 7 8. 1 10. 7 11. 0	Typhoid and paratyphoid fever Typhus fever Smallpox Measles Scarlet fever Whooping cough Diphtheria. Influenza. Tuberculosis of the respiratory system.	1 4 2	1			
2. 7 3. 8 4. 1 5. 8 6. 7 7. 7 8. 1 10. 7 11. 0	Typhus fever Smallpox Measles Scarlet fever Whooping cough Diphtheria. Influenza. Tuberculosis of the respiratory system.	1 4 2		1		
3. 8 4. 3 5. 8 6. 7 7. 3 8. 3 10. 5 11. 6 12. 8	Smallpox Measles Scarlet fever Whooping cough Diphtheria. Influenza. Tuberculosis of the respiratory system.	4 2		1		
5. 8 6. 7 7. 2 8. 1 10. 3 11. 6 12. 8	Scarlet fever Whooping cough Diphtheria Influenza Fuberculosis of the respiratory system.	4 2		1		
6. 7 7. 2 8. 1 10. 7 11. 0 12. 8	Whooping cough Diphtheria Influenza Tuberculosis of the respiratory system.	4 2				
7. 2 8. 1 10. 7 11. 0 12. 8	Diphtheria	4 2				
8. 1 10. 7 11. 0 12. 8	Influenza	2				
10. 7 11. 0 12. 8	Tuberculosis of the respiratory system			1		
11. 0 12. 8			1	7		3
12. 8		3	5	7		9
	Other forms of tuberculosis				1	
13.	Syphilis					
	Malaria					
14.	Dysentery					
14. 4	Acute poliomyelitis and polioencephalitis					
14. 1	Epidemic cerebrospinal meningitis					
14. (Other infectious and parasitic diseases	1				
15. (Cancer and other malignant tumors	4	3	5		1
16.	Tumors, nonmalignant or unspecified					
17. (Chronic rheumatism and gout					
	Diabetes mellitus		2	2		
19.	Alcoholism (acute or chronic)					
20.]	Pellagra	1	1	3		
20. (Other general diseases and chronic poisonings			2		
21.]	Progressive locomotor ataxia and paresis					
22. (Cerebral hemorrhage, cerebral embolism and thrombosis	5	9	13		2
23. (Other diseases or nervous system and organs of special sense			1		2
	Diseases of the heart	8	8	17		4
25. (Other diseases of the circulatory system		2			2
26.	Bronchitis		1			
27.	Pneumonias		6	10		9
28. (Other diseases of respiratory (tuberculosis excepted)			2		1
29.	Diarrhea and enteritis (under 2 years)	4	6	2	1	1
29.	Diarrhea and enteritis (2 years and over)	2		2		1
30.	Appendicitis					1
	Cirrhosis of the liver					
	Other diseases of the liver	1	2	1		
	Other diseases of the digestive system	1				1
	Nephritis	4	4	6	1	3
	Other diseases of genitourinary system					
	Puerperal septicemia	1	1			
	Other diseases of pregnancy and the puerperal state		2			1
	Diseases of skin, bones and organs of locomotion					
	Congenital debility, malformations and early infancy	8	6	6	1	15
	Senility	2	2			5
	Suicide	1		1		
	Homicide					
	Violent and accidental (suicide and homicide excepted)	3	1	8		1
43. (Cause not specified or ill-defined		1	2		5

Pi	itt	Po	olk	Rano	lolph	R	ichmo	nd	I	Robeso	n	Rocki	ngh'm	Row	an
w.	C.	w.	C.	w.	C.	w.	I.	C.	w.	I.	C.	w.	C.	w.	C.
251 6	309 1	82 1	12	265 2	33	202 1	1	175	322	124 1	293 1	347	165	397	157
				3								1	1	1	
1	4			3	1			1	1			1	1		
1				4		4			2	2	1	5	1	4	
12 7	19 25	6	2 3	9	1 2	9 5		8 20	17	6	10 22	15 12	3 15	20 13	14 12
3	1			Ů	1	1		1	7		2	4	4	10	1
	2			2	1			1	1		3		1	4	3
									1	1	1				
	10			1		1			2		1	3	1	1	
									1						
3	5	2	1	3				1	6	4	2	2	2	4	
18	5	7		19	3	8		6	18	2	13	18	6	34	10
											1	3	1	3	
2	2			1 5		3		1	1 2		4	1 5	2	1 8	
				Э		0		1	1	1	1	1	2	8	2
4	1	3	1	8				2	6	2	10	9	3	12	5
2		4		1		2		1	2	1	3	5	1	5	1
	1											2	1		
15 3	18 7	7	1	32	2	12		12	18	5 1	.14	24 12	10	29 8	8
21	23	11	2	45	3	39		24	48	8	26	51	13	44	19
	2			2				2	3		3.	1		2	2
1	1	1				1		· 2						2	
27	24			22	7	19		6	26	8	14	27	20	26	11
3 17	12	1		7	1	3		3	1 20	7	7	4 6	4	1 6	1 2
5	2	2		2	1	2			5	3	4	4	2	2	1
2		1		1	1	1		5	4	3	2	3		7	3
1								1	2		2			1	
2 5	2 9	1				1			1	1		1		1	
24	31	3 13	1	3 26	1 4	5 22		6 23	31	1 11	11 33	5 35	6 29	14 50	4 17
	2	1				1		1	3			4	1	5	1
	3					1			2		2	1		1	
7	4	1		1		3		3	8	3	10	5	1	5	3
28	1 44	1 6		32	1 2	25		16	27	1 22	1 43	33	11	3 39	13
28 4	6	6		32	2	25		16	13	8	43	5	5	39	13
11				5		4			1			8		6	
	1		1			1	1	1	4	2	1	2	5	2	2
13	19	6		13		19		9	16	4	14	22	7	28	12
2	22	4		4	1	5		15	17	11	21	6	5	3	7
	1		l .		-	1	1		1		1	1			

TABLE V-

	Cause of Death	Ruth	erford	S	ampso	n
		w.	C.	w.	I.	C.
	All causes—Total recorded	298	79	226	7	179
1.	Typhoid and paratyphoid fever	1		2		3
2.	Typhus fever					
	Smallpox					
	Measles	1				
	Searlet fever	2		1		
	Whooping cough	1		5	1	7
	Diphtheria	7		3		. 1
	Influenza	5		4		3
	Tuberculosis of respiratory system	9	5	6		6
	Other forms of tuberculosis.	2	1			
	Syphilis		1			
	Malaria					
	Dysentery					
	Acute poliomyelitis and polioencephalitis			1		
	Epidemic cerebrospinal meningitis					
	Other infectious and parasitic diseases	4		5		
	Cancer and other malignant tumors	25	4	10	1	6
	Tumors, nonmalignant or unspecified	2	2			
	Chronic rheumatism and gout.					
	Diabetes mellitus	3	1	4		2
	Alcoholism (acute or chronic)			2		
	Pellagra	8 2	3	7		4
	Other general diseases and chronic poisonings	2		7		1
	Progressive locomotor ataxia and paresis	26	1	19		18
	Cerebral hemorrhage, cerebral embolism and thrombosis Other diseases of nervous system and organs of special sense	3	3	4		3
	Diseases of the heart	36	11	30	1	21
	Other diseases of the circulatory system	1	11	7	1	1
	Bronchitis	2		١ '		1
	Pneumonias	25	16	14	1	q
	Other diseases of respiratory (tuberculosis excepted)	3	10	2	1	9
	Diarrhea and enteritis (under 2 years)	5	2	9		9
	Diarrhea and enteritis (under 2 years)	2	"	1	2	1
	Appendicitis	7	1	1 1		i
	Cirrhosis of the liver		1 -			1
	Other diseases of the liver	3		3		
	Other diseases of the digestive system	9		1		2
	Nephritis	24	8	25		15
	Other diseases of genitourinary system	5	l	1		
	Puerperal septicemia	2		1		
	Other diseases of pregnancy and the puerperal state	10		2	1	3
	Diseases of skin, bones and organs of locomotion	5				2
	Congenital debility, malformations and early infancy	29	10	20		24
	Senility	4	2	14		11
-	Suicide			3		
-	Homicide	3				1
	Violent and accidental (suicide and homicide excepted)	13	5	14		7
	Cause not specified or ill-defined	8	3	6		17

S	cotlan	d	Sta	nly	Sto	kes	Su	rry		Swain		Tr: sylv	an- ania	Tyrı	ell
w.	I.	C.	w.	C.	w.	C.	w.	C.	w.	I.	C.	w.	C.	w.	C.
91	2	141	227	54	130	29	354	35	49	- 8	1	69	9	24	21
		2			:			1							
							3								
		1					6								
		1	2		3	2	2		1						
6		6	4	1	5		16	1	3			2	1		
5		11	10	6	5 1	1	15	2	4	2		2		1	
				1			2	1							
															2
							1		1			2			
1			5	2			4		1	1			1		
7		2	13	3	5		31	2	1	1		9	1	1	
			1		1		2							-,	1
		1	1 7	1	1	1	3	1	1						
			1				2								
2		3	4		1		5		2	1		2		1	
1				1	1		8						1		1
7		15	24	1	13	4	1 23	2	1			9	2	3	1
•		2	4		3	*	10		4	1		3			
20		19	35	7	17	5	28	2	2		1	11	2	3	
		3		1	1	1	5							1	
4	1	7	16	1	1 12	2	20	4	5	1		1		3	
4	1		2	1	12		3			1					
8		6	4	1	8	2	14	3				2		1	1
2						1	5	1						1	1
			3	2		1 1	5		. 1	7					
			1		1	1	2	1	2			2			
		3	7	3	9	2	2	1							
10		7	14	2	5		26	2	1			6		3	3
1		2	3		2		1 2								
		2	3	1	1		9	3					1		1
			3				3		. 1						
5	1	23	26	9	18	3	32	4	10			4		2	5
3		4	6	2	3		16	1	1 2			4			. 1
1		1	3 2	2	2 2		9	1	2			1		1	
3		4	16	2	7	1	21	2	3			7		2	1
4	1	18	4	4	2	2	10	l	2	1		1		1	1 8

TABLE V—

Cause of Death	Un	ion	Va	nce	Wa	ike
	w.	C.	w.	C.	w.	C. #
All causes—Total recorded		135	140	173	688	548
1. Typhoid and paratyphoid fever	1					5
2. Typhus fever						
4. Measles			1		4	3
5. Scarlet fever	1				.4	3
6. Whooping cough	1		1	4	8	d # 3
7. Diphtheria			1	1	1	1113
8. Influenza	3	7	3	1	12	24
10. Tuberculosis of respiratory system	6	8	7	7	26	37
11. Other forms of tuberculosis	1			2	1	. 7
12. Syphilis			1	3		9
13. Malaria						
14. Dysentery		1			10	
14. Acute poliomyelitis and polioencephalitis				3	2	
14. Epidemic cerebrospinal meningitis					1	
14. Other infectious and parasitic diseases			2	1	10	2
15. Cancer and other malignant tumors		5	8	7	29	17
16. Tumors, nonmalignant or unspecified					2	6
17. Chronic rheumatism and gout					2	1
18. Diabetes mellitus		2	3		7	3
19. Alcoholism (acute or chronic)			2 3		2	1
20. Other general diseases and chronic poisonings		3	3	6	18	18
21. Progressive locomotor ataxia and paresis		1		1	10	4
22. Cerebral hemorrhage, cerebral embolism and thrombosis .		6	13	10	39	34
23. Other diseases of nervous system and organs of special sense		1	10	1	45	7
24. Diseases of the heart		15	14	18	117	71
25. Other diseases of the circulatory system		1	3	2	16	5
26. Bronchitis		l ⁻		<u>_</u>	2	
27. Pneumonias	13	11	7	10	35	29
28. Other diseases of respiratory (tuberculosis excepted)		1	1	3	4	3
29. Diarrhea and enteritis (under 2 years)	. 6	3	4	6	8	3
29. Diarrhea and enteritis (2 years and over)	. 3	3		2	1	2
30. Appendicitis	. 4		1	2	5	4
31. Cirrhosis of the liver					4	
31. Other diseases of the liver		1		1	3	4
32. Other diseases of the digestive system		4	2	4	15	14
33. Nephritis		22	29	22	90	62
34. Other diseases of genitourinary system		1	1	4	3	8
35. Puerperal septicemia		2		1	2	5
36. Other diseases of pregnancy and the puerperal state		2	3	3	10	5 2
37. Diseases of skin, bones and organs of locomotion				17	2 41	50
38. Congenital debility, malformations and early infancy 39. Senility		11	13	4	9	9
40. Suicide		9	1	4	11	2
41. Homicide	2	1	2	4	9	18
42. Violent and accidental (suicide and homicide excepted)		8	4	17	51	41
43. Cause not specified or ill-defined.	5	6	7	5	14	27

Continued

War	ren	Washi	ngton	Wats	uga	Wa	yne	Wil	kes	Wil	son	Yad	kin		
w.	C.	w.	C.	w.	C.	w.	C.	W.	C.	W.	C.	w.	C.	W.	c.
72	198	76	88	90		293	518 5	263 4	29	281	313	132	17	85 1	2
						1	1			3				2	
								6				1			
	2					2	1	2 6	1	1 3	1	2		2	
1 2	1 4	1 11	3	5		2 10	2 12	5	1	9	6	4		2	
	16	1	2	5		5	52	9	4	11	31	4	4	6	2
				1		2	5 8	1		3 2	1 5				
			2				5								
			1	1		1		2	1					1	
							1					1		1	
	1		2			3		2		2	1			1	
2	4	3	3	5		8	15	16	1	24	4	11		7	
1	1	1		1		1	1 2	1 2			1				
1	2	1	1	1		8	4	3		2	1	1		1	
						2 2	72	3	1	1 3	1 5	2		4	
2 3	10		1	1		6	2	2		5	2		1		
						1	32								
8	13	3 2	10	4		20	32 43	16 7	3	34	17	11 5	1	7 4	
14	16	6	5	7		37	42	30	5	22	25	24	3	3	
•	6			1		5	4	1		. 1	1	3			
8	1 17	1 8	1 6	10		18	2 22	17	5	16	32	1 17		1 7	
	1	2	5	10		4	4	2		3	1			1	
2	4	2	2	1		8	10	4			9	1		1	
1	3					5 6	3	3 4		5 2	3 4	1	2	1	
1											1	1			
				1		1	1	3		. 1		5	1	3	
12	35	1 13	7	9		8 21	16 28	6 28		5 34	5 26	15	2	4	
		3		1		7	2	2		3	2				
						1 3	4	2 3	1	2 4	2 6				
	. 2		2			3 2	3	1		1	6				
5	31	5	18	10		. 32	21	21	2	27	51	14		17	
	. 5	1	5	11			22	13	1	5 7	11	3		3	
1	2	2	1	1 2		6 4	1 2	3 4	1	1	1				
4	9	4	2	5		. 27	23	18	1	17	12	3	1		
3	6	5	6	2		9	12	11	1	10	39	1	2	4	

TABLE VI—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN CITIES OR TOWNS, BY CAUSE

	Cause of Death		Tota	1	Ashe	ville	Ch	ar- tte
		w.	I.	C.	w.	C.	w.	c.
			1	3,812	515	214	549	487
	Typhoid and paratyphoid fever			13	3			
	Typhus fever	3					2	
	Smallpox	1						
	Measles	15		3	1			
	Scarlet fever	11					1	
	Whooping cough			14			5	3
	Diphtheria	44		4	2		3	
	Influenza			133	7	13	15	22
	Tuberculosis of respiratory system			349	76	25	10	44
	Other forms of tuberculosis			57	2	5	1	7
	Syphilis			80	3	7	5	6
	Malaria	2		8		1		
	Acute poliomyelitis and acute polioencephalitis.			4	1			
	Epidemic cerebrospinal meningitis			4			3	
	Other infectious and parasitic diseases			27	5	1	7	1
	Cancer and other malignant tumors	316		113	39			5
	Tumors, nonmalignant or unspecified				39	2	36	13
	Chronic rheumatism and gout			17	0	1	3	1
	Diabetes			37	3	1	9	3
	Alcoholism (acute or chronic)	20		19	3	2	1	3
	Pellagra			91	4	2	11	17
	Other general diseases and chronic poisonings			42	8	5	13	3
	Progressive locomotor ataxia and paresis			2	"	1	10	٥
	Cerebral hemorrhage, cerebral embolism and thrombosis			299	43	22	42	63
	Other diseases of nervous system and organs of special sense			55	13	3	13	8
	Diseases of the heart			456	79	34	78	64
	Other diseases of the circulatory system	51		28	3	3	6	4
	Bronchitis	7		9		"	"	-
	Pneumonias	333		417	36	22	47	76
	Other diseases of the respiratory (tuberculosis excepted)	32		31	1		5	4
	Diarrhea and enteritis (under 2 years)			68	11	1	8	6
	Diarrhea and enteritis (2 years and over)			18	1	1	4	4
	Appendicitis	125		45	16	2	7	5
	Cirrhosis of the liver	17		9	1	2	2	
	Other diseases of the liver			13	6		4	1
	Other diseases of the digestive system			108	16	3	26	12
33.	Nephritis	481	1	334	32	21	37	20
34.	Other diseases of the genitourinary system	75		57	7	3	10	3
	Puerperal septicemia			32			3	2
36.	Other diseases of pregnancy and the puerperal state	80		57	5	3	6	8
37.	Diseases of skin, bones and organs of locomotion	27		15	1		3	1
38.	Congenital debility, malformations and early infancy	367		292	29	13	45	29
39.	Senility	18		13			3	
40.	Suicide	96		9	14		11	1
	Homicide	43		114	6	7	5	20
42.	Violent and accidental deaths (suicide and homicide excepted)	405		200	33	7	52	22
43.	Cause of death not specified or ill-defined.	38		112	2	1	2	6

OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY COLOR OF DECEDENT-1931

Cone	ord	Dur	ham	Eliza Ci	beth ty	Fay	ettev	ille	Gasto	nia	Golds	sboro	Green	sboro	Hig Poi	h nt
w.	C.	w.	C.	w.	C.	w.	I.	C.	w.	C.	w.	C.	w.	C.	w.	C.
95	42	436	406	74	88	170	1	111	121	5 9	113	141	411	236	287 1	96
		2	2			1									1	
											1	1			2	
		3											4		1	
		3	2						1	1			1	1	3	
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		11	7	1	1	4		1	2		2	2	7	5	9	2
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2 18	1 4	6 52	9 42	11	10	17		11	13	6	16	14	56	32	39	14
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		2			1							1	30	26	16	11
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		8 3	14	4	2	1		1	2		6	1	11 2	3	12	2
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20	3	56	31	12	9	13	1	10	11	10	5	11	38	18	22	7 2
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8	6	32	30	5	6	6		4	10	4	12	10	31	15	33	5
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	. 1	4	14		2			6	1	1	2	1	2	7	1	3
4	2	36	24	9	8	35		5	9	1	12	12	23	16	24	5 3
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_							
	Cause of Death	Kin	ston	New	Bern	Ral	eigh
		w.	C.	w.	c.	w.	C.
	All causes—Total recorded.	122	105	83	139	418	273
	Typhoid and paratyphoid fever	1					1
	Typhus fever						
	Smallpox					3	2
	Scarlet fever					٥	-
	Whooping cough					2	
	Diphtheria	1		1		1	
8.	Influenza	4	3	2	3	9	13
	Tuberculosis of respiratory system	3	9	2	16	20	16
	Other forms of tuberculosis	1	3		4	1	5
	Syphilis			1	1		4
	Malaria	1	1		2	9	
	DysenteryAcute poliomyelitis and acute polioencephalitis		1		2	1	
	Epidemic cerebrospinal meningitis.					1	
	Other infectious and parasitic diseases	1	1	1		8	1
	Cancer and other malignant tumors	1	4	4	3	19	10
	Tumors, nonmalignant or unspecified			1		2	4
17.	Chronic rheumatism and gout						
18.	Diabetes	1	2	1	2	5	1
	Alcoholism (acute or chronic)				1	2	1
	Pellagra		1	2	2	15	7
	Other general diseases and chronic poisonings	3	1		1	6	3
	Progressive locomotor ataxia and paresis	1 4	9	9	13	10	14
	Cerebral hemorrhage, cerebral embolism and thrombosis _ Other diseases of nervous system and organs of special sense		1	2	2	42	6
	Diseases of the heart	17	4	18	22	65	34
	Other diseases of the circulatory system		î			12	2
	Bronchitis				1	1	
27.	Pneumonias	8	19	5	11	17	13
	Other diseases of the respiratory (tuberculosis excepted)		1			4	2
	Diarrhea and enteritis (under 2 years)	6	4	1	1	3	1
	Diarrhea and enteritis (2 years and over)				2	1	
	Appendicitis	3		1		4 3	2
	Cirrhosis of the liver	1		3		"	3
	Other diseases of the digestive system	5	8	5	1	12	9
	Nephritis	14	9	8	24	49	32
	Other diseases of the genitourinary system	3	1			2	6
	Puerperal septicemia				1	2	3
36.	Other diseases of pregnancy and the puerperal state	4	1	2	2	6	2
	Diseases of skin, bones and organs of locomotion		1			1	2
	Congenital debility, malformations and early infancy	7	5	3	7	17	20
	Senility	1		1	1		1
	Suicide	2 2	2	1	5	6 8	15
	Homicide Violent and accidental deaths (suicide and homicide ex-	2	2	1	3	8	15
42.	cepted)	12	4	9	8	31	28
43	Cause of death not specified or ill-defined		10		3	8	9
13.		1					

Roc	eky unt	Salis	bury	Shell	оу	States	sville	Thom	asville	Wilmi	ngton	Wil	son	Wins Sal	ton-
w.	C.	w.	C.	W.	C.	w.	C.	w.	. C.	w.	C.	W.	C.	w.	C.
193	191	178	65 1	86	22	154	36	80	33	250 1	307	92	171	381	590 1
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6	4	13	1	2		. 8		. 5	2	8	10	4	3	13	13
13 6	15	23	4	10	3	20	3 2	13	4	43	44	12 2	16	30 2	40 12
1	2					. 2				. 2	4	2	2	1	8 3
3	7 2	5	3	2	2	4 3			1	7	3 2	1 1	4	6 3	2
19	14	10	4	4		14	4	7	3	22	29	8	20	45 1	64
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23	8	14	8	6	2	15	4	4	2	17	10	9	9	28	15
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TABLE VII—DEATH RATES PER 100,000 POPULATION IN EACH COUNTY, FROM TEN IMPORTANT CAUSES, WITH ESTIMATED POPULATION OF EACH COUNTY—1931

				R	ate nei	100,00	0 Pop	ulation			_
				10	- per	100,00	тор				
County	Esti- mated Popula- tion	Diarrhea and Enteritis (Under 2 Years of Age)	Diphtheria	Malaria	Measles	Pellagra	Scarlet Fever	Smallpox	Tuberculosis of the Respiratory System	Typhoid Fever	Whooping Cough
Entire State	3,217,000	26.0	7.1	1.5	3.1	21.6	1.8	0.06	65.4	4.8	6.5
Alamance	43,300	18.4	6.9		4.6	16.1	4.6		69.2		8.2
Alexander	13,000	15.3					7.6		38.4	15.3	
Alleghany	7,186	27.8	13.9						69.5	13.9	
Anson	29,500	6.7	16.9	3.3		16.9			44.0	10.1	
Ashe	21,000	4.7	14.2			4.7			23.8	4.7	4.7
Avery	12,000		50.0			16.6	8.3		16.6	33.3	
Beaufort	35,500	53.5	11.2	22.5		19.7	8.4		73.2	14.0	22.5
Bertie	26.100	22.9	3.8			22.9			45.9	7.6	3.8
Bladen	22,700	44.0	8.8			4.4			48.4	4.4	
Brunswick	15,900	69.1	6.2			12.5			88.0	6.2	12.5
Buncombe	102,100	15.6	10.1	0.9	1.9	12.7			286.9	6.8	
Burke	30,200	3.3	6.6		3.3	172.1			79.4	3.3	6.6
Cabarrus	45,600	19.7	2.1						59.2	2.1	
Caldwell	29,000	10.3 54.5	10.3			18.1	6.8		34.4 18.1	6.8	20.6
Camden	5,500 17,100	17.5	5.8		5.8	35.0			17.5	11.6	
Carteret	18,500	10.8	5.4		3.8	30.0			54.0	11.0	
Catawba	45,200	22.1	6.6			6.6	6.6		37.6	4.4	8.8
Chatham	24,200	16.5	12.3		4.1	41.3	0.0		45.4	4.4	8.2
Cherokee	16,300	18.4	36.8		7.1	6.1	6.1		49.0	6.1	0.2
Chowan	11,400	149.1	8.7			8.7	0.1		87.7	0.1	35.0
Clay	5,500	18.1	18.1			}			18.1	18.1	00.0
Cleveland	54,100	18.4	7.3			16.6			27.7	3.6	12.9
Columbus	38,600	38.8		5.1		12.9			18.1	5.1	2.5
Craven	30,881	19.4	3.2			29.1	3.2		97.1		
Cumberland	46,500	38.7	6.4	3.5		25.8	2.1		51.6	4.3	8.6
Currituck	6,710	14.9			14.8	14.9			14.9		
Dare	5,200					19.2			19.2		
Davidson	49,400	12.1	10.1			16.1	2.0		36.4	2.0	4.0
Davie	14,500	34.4				34.4	6.8		68.9		13.7
Duplin	35,700	36.4	2.8			11.2			53.2	5.6	16.8
Durham	70,200	12.8	9.9	2.3	8.5	27.0	1.4		99.7	5.6	11.3
Edgecombe	49,100	50.9			16.2	12.2	2.0		71.2	6.1	6.1
Forsyth	115,900	27.6	4.3			23.2	3.4		95.7	1.7	6.0
Franklin	29,800	36.9	10.0	3.3		16.7			70.4	3.3	
Gaston	81,400	15.9	6.1			27.0	1.2		27.0	2.4	8.5
Gates	10,600	37.7	9.4			9.4			56.6		
Graham	6,000 29,000	10.3	3.4		3.4	34.4			75.8	3.4	
Granville	19,000	42.1	3.4		5.2	5.2			15.7	3.4	
GreeneGuilford	139,600	14.3	7.1		2.1	17.1	4.2		50.8	2.8	5.7
Halifax	54,400	25.7	5.5	7.3	1.8	12.8	4.2		60.6	11.0	5.5
Harnett	39,100	38.3	10.2	2.5	1.0	12.7			61.3	5.1	10.2
Haywood	28,900	20.7	17.3	2.0	6.9	6.9			41.5		
Henderson	24,000	12.5	12.5			25.0	4.1		25.0		
Hertford	17,700	62.1		5.6		39.5			112.9	39.5	5.6
Hoke	14,600	27.3				20.5			198.6	13.6	
Hyde	8,600			11.6					11.6		
Iredel!	47,800	8.3			2 0	12.5	8.3		46.0	4.1	6.2

TABLE VII-Continued

				F	tate pe	r 100.0	000 Pop	ulation	·····		
		ler (T	gh
County	Esti- mated	and (Under f Age)	, et				ver		Tuberculosis of the Respiratory System	Typhoid Fever	Whooping Cough
	Popula- tion	hea itis rrs o	theri	ig.	es	gra .	t Fe	xod	reule espir m	oid 1	ping
		Diarrhea ar Enteritis (U 2 Years of A	Diphtheria	Malaria	Measles	Pellagra	Scarlet Fever	Smallpox	Tuber he R	yph	Vhoo
						-			C +02		
Jackson	18,000	11.1 51.1	11.1			5.5			38.8		5.5
Johnston	58,700 10,500	19.0	3.4	6.8	30.6	20.4	1.7		54.5 28.5	8.5	22.1
Lee	17,400	34.4			28.7	17.2			57.4		
Lenoir	36,500	54.7	5.4		10.9	8.2	2.7		76.7	5.4	5.4
Lincoln	23,500	21.2				12.7	4.2		21.2		8.5
McDowell	20,800	48.0	9.6		4.8	24.0			38.4		
Macon	13,800	7.2				14.4			72.4	7.2	
Madison	20,300	14.7	14.7		29.5	9.8			24.6	4.9	
Martin	23,700 133,700	67.5 13.4	3.7	4.2		8.4	0.7		59.0 89.7	4.2	
Mitchell	14,300	10.4	20.9			29.1	0.7		27.9	6.9	5.9
Montgomery	16,400	18.2	12.1	6.1		12.1	12.1		48.7	30.4	
Moore	29,000	10.3	6.8	6.9		10.3	3.4		51.7		3.4
Nash	54,200	31.4	11.0	3.6	25.8	14.7			68.2	5.5	1.8
New Hanover	43,270	30.0	6.9	2.3		6.9	4.6		113.2	2.3	20.7
Northampton	27,600	18.1				7.2	3.6		76.0		3.6
Onslow	15,400	38.9	6.4			19.4			45.4	32.4	25.9
Orange Pamlico	21,600 9,300	4.6 32.2	4.6	10.7	4.6	13.8	·		46.2 53.7		13.8
Pasquotank	19,300	25.9		5.1		20.7			98.4		
Pender	15,800	50.6		0.1		12.6			25.3	6.3	6.3
Perquimans	10,668	93.7	37.4			18.7			74.9	9.3	9.3
Person	22,400	17.8	4.4		4.4	13.3			71.4	8.9	
Pitt	55,600	52.1	1.7			8.9	1.7		57.5	12.5	8.9
Polk	10,400					38.4			86.5		
Randolph	36,900	21.6	10.8		8.1	21.6			18.9	5.1	10.8
Richmond	35,000 68,000	17.1 50.0	11 .4 7 .3	4.4		5.7 26.4	1.4		71.4 44.1	2.8	2.8
Rockingham	51,900	19.2	11.5	4.4	3.8	23.1	1.4		52.0	1.9	3.8
Rowan	58,200	13.7	6.8			29.2		1.7	42.9	1.7	0.0
Rutherford	41,600	16.8	16.8		2.4	26.4	4.8		33.6	2.4	2.4
Sampson	40,600	44.3	9.8			14.7	2.4		29.5	9.8	32.0
Scotland	20,700	62.8	4.8			24.1			77.2	9.6	4.8
Stanly	30,600	16.3	6.5			13.0			52.2		
Stokes	22,500 40,600	44.4 41.8	22.2 4.9			7.3			26.6	2.4	14.7
SurrySwain	11,568	41.8	8.6			25.9			41.8 51.8	2.4	14.7
Transylvania	9,600	20.8				20.8			20.8		
Tyrrell	5,200	38.4		3.8		19.2			19.2		
Union	41,600	21.6	4.8			16.8	2.4		33.6	2.4	2.4
Vance	27,800	35.9	7.1		3.6	32.3			50.3		17.9
Wake	97, 100	11.3	4.1		7.2	37.0			61.8	5.1	11.3
Warren	23,600	25.4	8.4			50.8			67.7	4.2	8.4
Washington	11,600	34.4 6.4	8.6	1.7		8.6 6.4			25.8 32.4		
Watauga Wayne	15,400 54,200	33.2	7.3	9.2	3.6	136.5		1.8	32.4 105.1	11.0	5.5
Wilkes	36,600	10.9	19.1	0.2	0.0	2.7	16.3	1.0	35.5	10.9	8.1
Wilson	45,900	41.3	6.6		6 5	17.4			91.5	4.3	4.3
Yadkin	18,200	5.4				10.9	5.4		43.9	10.9	10.9
Yancey	14,486	6.9			13.8	27.6			55.2	6.9	13.8

TABLE VIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY CAUSE,

		Under 1 Day	
Cause of Death	_	r 1	>
	Total	ope	Day
	Ĕ.	Δ	=
All causes	5,459	997	516
1. Typhoid fever	0,100		
6. Smallpox			
7. Measles	21		
8. Scarlet fever	3		
9. Whooping cough	122		
10. Diphtheria	22		
11. Influenza	151		1
13. Dysentery	31		
15. Erysipelas	18		
16. Acute poliomyelitis and acute polioencephalitis	5		
18. Epidemic cerebrospinal meningitis	1		
22. Tetanus	5		
23. Tuberculosis of the respiratory system	2		
24. Tuberculosis of the meninges and central nervous system	6		
25-32. Tuberculosis (all other forms)			
34. Syphilis	48	5	3
35. Gonococcus infection and other venereal diseases			
36. Purulent infection, septicemia	6		
63. Rickets	11		
79. Meningitis	31		
86. Infantile convulsions	29		
89. Diseases of the ear and of the mastoid process	30		
90-95. Pericarditis, endocarditis and myocarditis (acute), other diseases of			
the heart	11		
106. Bronchitis	21	1	
107. Bronchopneumonia	344 105	1	1
108. Lobar pneumonia	103		
110. Pleurisy	2		
119. Diarrhea and enteritis	587		
121. Appendicitis	1		
122. Hernia, intestinal obstruction	23		1
130. Acute nephritis.	10		
151. Furuncle	10		
152. Phlegmon, acute abscess	4		
153. Other diseases of the skin and annexa and of the cellular tissue	7		
157. Congenital malformation	244	42	28
158. Congenital debility	1,329	223	143
159. Premature birth	1,380	620	272
160. Injury at birth	179	63	39
161. Other diseases peculiar to early infancy	168	37	19
181. Accidental burns	7		
182. Accidental mechanical suffocation	37		1
186. Accidental traumatism by fall	2		
172. Infanticide	3	2	
199-200. Sudden death; cause not specified or ill-defined	120	2	2
Total all other causes	333	2	6

BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE—1931

		02	14 to 20 Days	21 to 29 Days			3 to 5 Months	6 to 8 Months	9 to 11 Months
	3 to 6 Days	7 to 13 Days	Da	Da		po	on l	oni	Į.
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		1	-						
4	2	2	1 3	5	5		22	31	30
4 5	2 12	2 17		5 13	5 48			31 61	30

TABLE IX—DEATHS UNDER 1 YEAR OF AGE (EXCLUSIVE OF STILLBIRTHS), AND MATERNAL DEATHS IN EACH COUNTY WITH RATES PER 1,000 LIVE BIRTHS—1931

	Infant M	Iortality	Maternal	Mortality
County	Number Deaths	Rate	Number Deaths	Rate
Total for entire State	5,459	73.0	640	8.5
Alamance	63	65.3	7	7.2
Alexander	18	51.7	2	5.7
Alleghany	5	37.3	1	7.4
Anson	42	69.3	18	29.7
Ashe	34	63.5	5	9.3
Avery	16	42.2	1	2.6
Beaufort	76	90.5	10	11.9
Bertie	54	95.9	3	5.3
Bladen	42	68.8	7	11.4
Brunswick	25	54.8	8	17.5
Buncombe	121	64.1	12	6.3
Burke	33	52.6	1	1.5
Cabarrus.	71	70.2	5	4.9
Caldwell	55	63.3	2	2.3
Camden	5	57.4	3	3.4
Carteret	28	79.5	2	5.6
Caswell	28	66.1	1	2.3
Catawba	61	60.3	7	6.9
Chatham	40	90.4	4	9.0
Cherokee.	18	44.1	1	• 2.4
Chowan	39	142.8	1	• 2.4
Clay	7	46.6		
Cleveland	58	47.8	8	
Columbus	87	80.8	5	6.5 4.6
Craven	61	87.7	8	11.5
Cumberland	81	70.1	17	14.7
Currituck	12	113.2	11	14.7
Dare	7	53.8	2	15.3
Davidson	70	61.6	6	
David	26	71.2	0	5.2
	60	70.0	10	11.6
Duplin	112	77.5	10	13.1
Durham	108		19	
EdgecombeForsyth	237	101.4 96.0	21	11.2
			3	8.5
Franklin	55	76.7		4.1
Gaston	108	59.1	12	6.5
Gates	14	61.4	1	4.3
Graham	5	40.6	7	
Granville	47	65.0		, 9.6
Greene	44	81.0	6	11.0
Guilford	205	71.4	28	9.7
Halifax	116	85.6	12	8.8
Harnett	84	81.5	10	9.7
Haywood	37	48.4	6	7.8
Henderson	26	47.7	4	7.3
Hertford	49	129.6	2	5.2
Hoke	26	80.4	5	15.4
Hyde	7	44.3	. 1	6.3
Iredell	65	68.9	13	13.7
Jackson	29	64.1	1	2.2
Johnston	112	78.3	16	11.1
Jones	22	86.6	4	15.7
Lee	35	94.3	3	8.0

TABLE IX-Continued

	Infant N	Iortality	Maternal	Mortality
County	Number Deaths	Rate	Number Deaths	Rate
Lenoir	96	112.0	8	9.3
Lincoln	34	84.1	5	12.3
McDowell	33	62.0	2	3.7
Macon	26	74.9	3	8.6
Madison	28	49.9	6	10.6
Martin	59	89.6	3	4.5
Mecklenburg	174	69.3	22	8.7
Mitchell	25	58.9	2	4.7
Montgomery	20	62.8	5	15.7
Moore	33	53.6	4	6.5
Nash	110	88.2	19	15.2
New Hanover	105	114.2	16	17.4
Northampton	53	92.1	6	10.4
Onslow	23	53.6	2	4.6
Orange	26	64.0	4	9.8
Pamlico	16	62.0		
Pasquotank	33	89.4	6	16.2
Pender	30	73.5	2	4.9
Perquimans	27	111.5	4	16.5
Person	31	50.0	1	1.6
Pitt	140	94.8	14	9.4
Polk	12	49.3	1	4.1
Randolph	49	57.7	1	1.1
Richmond	61	81.2	7	9.3
Robeson	147	78.5	25	13.3
Rockingham	83	67.5	7	5.6
Rowan	74	60.0	9	7.2
Rutherford	67	60.5	12	10.8
Sampson	77	70.1	7	6.3
Scotland	53	129.5	2	4.8
Stanly	50	67.6	4	5.4
Stokes	35	68.2	3	5.8
Surry	63	57.2	14	12.7
Swain	14	61.1		12.7
Transylvania	7	27.1	1	3.8
Tyrrell	9	62.0	i	6.8
Union	55	58.5	9	9.5
Vance	53	80.0	7	10.5
Wake	140	72.0	22	11.3
	53	81.9	22	3.0
Warren	39	128.2	2	6.5
9	13	32.8	2	0.5
Watauga	95	82.8 82.3	8	6.0
Wayne	43	82.3	8	6.9 5.8
Wilkes			-	
Wilson	116	100.2	14	12.1
Yadkin	22	46.9		
Yancey	21	52.3		

TABLE X-CASES AND DEATHS FROM SPECIAL

Disease		Total	Jan.	Feb.
1. Anthrax	Cases	1		
2. Chancroid	Deaths Cases	94	15	10
3. Chickenpox	Deaths Cases	4,856	1.031	813
)	Deaths	3	1	1
4. Diphtheria	Cases	3,156	169	114
5. Endemic typhus	Deaths Cases	230 14	30 1	8
) Lindom of pridocation of the control of the contr	Deaths	3		
6. German measles}	Cases	9,384	668	1,756
7. Gonorrhea	Deaths Cases	2,286	234	152
7. Gonorrhea	Deaths	2,280	204	132
8. Influenza	Cases	4,739	2,096	1,534
	Deaths	1,089	212	366
9. Malaria	Cases	40		
10. Measles	Deaths Cases	49 15,499	526	1,446
IV. MCGGCGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	Deaths	102	2	12
11. Meningococcus meningitis	Cases	123	8	20
}	Deaths	16	1	1
12. Mumps	Cases Deaths	5		1
13. Opthalmia neonatorium	Cases	12		3
(Deaths			
14. Paratyphoid fever}	Cases	27		
}	Deaths	2		
15. Pellagra	Cases Deaths	2,820 696	68 42	72 52
16. Pneumonia (all forms)	Cases	000	12	32
{	Deaths	2,559	434	426
17. Poliomyelitis	Cases	104	5	2
10 Sandat farms	Deaths	26	2	074
18. Scarlet fever	Cases Deaths	3,461 61	324	274
19. Septic sore throat	Cases	153	14	10
(Deaths	19	1	1
20. Smallpox	Cases	63	11	8
21. Syphilis	Deaths Cases	5,144	1 467	460
21. Syphino	Deaths	238	21	19
22. Trachoma	Cases	6	2	2
}	Deaths			
23. Tuberculosis of the respiratory system	Cases Deaths	3, 106 2, 104	255 193	263 168
24. Tuberculosis (all other forms)	Cases	2,104	195	100
(Deaths	195	11	13
25. Tularemia	Cases	3		2
26 Tumbaid farm	Deaths	991	16	8
26. Typhoid fever	Cases Deaths	991 155	3	8 2
27. Undulant fever	Cases			
(Deaths	2		
28. Whooping cough	Cases	6,992	374	386
	Deaths	211	12	14

DISEASES BY MONTH OF OCCURRENCE-1931

Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					1				
7	7	9	4	2	6	17	2	6	9
718	556	445	193	42	5	47	109	389	508
104	91	60	57	60	132	1 453	865	691	360
7	7	4	1	1 2	9 5	30	60	41	32 1
2,843	2,651	1,052	299	1 50	15	13	12	12	1 13
188	168	130	178	172	129	392	220	143	180
1	2	1	1	2	5		3	1	1
519	123	118	14	2	5	8	18	214	88
244	92	50	21	5	4	9	21	24	41
. 2		5	8	5	8	4	9	4	4
2,980	3,805	3,296	2,307	513	76	31	148	184	187
15	20	28	13	4	2	4		2	
21	16	15	10	1	5	4	5	9	9
3	1	3		1	1		2	1	2
1	1	1	1						
2				2	2	. 1	1		
		1	4	5 1	10 1	4	2		
73	124	402	595	886	146	74	89	177	114
68	67	59	92	93	53	55	38	41	36
328	307	184	93	65	58	96	124	213	231
1	1	2	3	10	28	21	14	12	5
	1		2	2	4	5	5	4	1
219	176	169	98	83	132	297	581	714	394
5	3	6	4	5	2	3	4	6	7
4	10	23	5	11	8	13	28	15	12
	3	1	1	4		3		4	1
5	6	13	6	1	2		5	4	2
473	462	357	446	345	404	483	524	368	355
19	12	16	22	25	22	21	20	19	22
2									
262	370	354	327	222	227	246	256	159	165
215	220	179	184	188	169	155	155	138	140
19	15	14	23	16	25	19	14	12	14
	1								
5	11	16	94	228	212	198	114	64	25
1	3	3	9	32	. 40	22	26	9	5
						1		1	
637	740	846	1,091	734	388	363	345	536	552
10	12	26	36	27	19	17	14	14	10

TABLE X-

Disease		Total	Jan.	Feb.
29. Diarrhea and enteritis (under 2 years)	Cases			
30. Rocky Mountain spotted fever or milk sickness	Deaths	837	9	8
· ·	Deaths	1		
31. Automobile fatalities (total)	Cases Deaths	686	53	34

Mar.	April	May	June	July		Aug.	Sept.	Oct.	Nov.	Dec.
12	20	69	205	183		96	78	70	59	26
				1						
43	45	56	52	61		59	67	78	63	75

TABLE XI-CASES FROM 25 OF THE

Chancroid Chicken Pox Diphtheria Bacillary Bacillary German Messles	Influenza
Alamance	20 25
Alexander 4 46 11 161	27 55
Alleghany 7 60 4	5 1
Ashe	3
Avery2 39	7 1
Beaufort 60 24 131 8 28	4 168
Bertie	2 49
Brunswick 1 1 17	2 8
Buncombe 24 72 24	9 146
Asheville 20 31 42	12
Burke 31 18 9	14 6
Caldwell 20 12 37 25	17 43
Caldwell 20 12 25 25 22 12 25	3
Carteret 3 47 19 83	44 311
Caswell 6 20 2	1
Catawba	4 12
Chatham	3 3
Cherokee	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$
Chowan 7 9 4 Clay 2	
Cleveland 8 50 41	2 7
Columbus 6 18 17	11 4
Craven 1	1 4
New Bern 1 1 4 1 28 Cumberland 95 53 628	36 20
Cumberland 95 53 628 Currituck 3	1 20 2
Dare 1 28 2 26	10
Davidson 64 116 75	4 11
Davie 4 13 7	2 39
Duplin 1 11 33 122	19 7
Durham 133 9 1 9 6 595 51 1 95	11 146 1,450
Durham	19 5
Forsyth 1 297 107 6	1 14
Winston-Salem 7 237 107 75	208 286
Franklin 1 31 12 4	19 286
Gaston 53 63 13	62 42
Gates	6
Graham 3 116 27 2 178	32 48
Greene	3 5
Guilford 119 93 137	2 25
Greensboro 4 319 54 565	180 120
High Point 18 40 55	11 7 41 37
Halifax 36 59 14 Harnett 48 26 161	41 37 7 15
Harnett	25 311
Henderson	22 2
Hertford 1 14	1 1
Hoke 2	52 36
Hyde	48 10
Iredell	48 10
Johnston 1 24 37 27	4 5

REPORTABLE DISEASES, BY COUNTIES—1931

REPUR	LADLE	DIBERK	Elo, DI	00011	I I I I I							
Measles	Meningocoecus Meningitis	Opthalmia Neonatorum	Paratyphoid Fever	Pellagra	Poliomyelitis	Scarlet Fever	Septic Sore Throat	Smallpox	Syphilis	Tularemia	Typhoid Fever	Whooping
474			2	· 29	3	47 41			9 5		1 13	58 12
				1		22	2		2	2	3	15
6 9				2		10			1		2 8	
9	1		1	26 6		78 10		1	3		33 7	162 4 3 38
6		1		46		6			3		8	3
1	2			7 27	5	3 21	3		2 9		23	38
228 399	8			8	1	27		2			15	38 40
184				65	1 1	34			1		6	41 62
7 5	2			15	1	79 81	6	2 5	69		6 14	62 82
1				1								
14				12	1 3	14	2		20		7	14
8	2			6	3	14 112		1	3		3 16	4 23
				. 7	1	7 7					1	1
11				15 2	3	7 17		1	5 1		7 1	51
12 20				z		2					1	51
20 5 3	1	1	1	13	3	71	2	-2	33		31	32
3		1 1		24		27 10			10		6	10 8 2 63
1	1	1		7 3		6			40		7 2	2
10		1		18	1	23		6	4		2	63
35 2				3		1 15	2		2			
126				27	1	64			2		11	164
5	2			6		7	3 3	1	1			13
1 000				8 16	1 2	10 35	3	1	20		27 2	18 82
1,009 2,480	3			35	4 2	41		1	283		11	464
161 119 1,032 27	1			53	2	75		2	83 2		19	94
119	9	1		21 30	2	96 82	2 3 7 2		859		9 16	182 514
27	2		1	129	2	23	7	1	23		23	115
21	5	1		63	9	87 9	2 2	1	39		8	146
				1		9	2				9 2	3
86	2			28		18	2		35		6	64
17			3	1 38		20 68	6	1	4		5 16	2
78 148			1	38	2	90			598		9	64 2 22 223
4 212				11		55	1 12		7		2	25
212	4		. 1	113 32	4	20 39	12	1	134		24 13	25 28 65
167 521	6		1	5	1	48	1		8		6	4
6				4		22			10			9
9	1			4 24		5 3	1	1	14		29 5	6
12				1								
38	1			• 4	4	120	6	4	44		12 9	126
961	. 1			61	3	20	2		12		36	2 41

Measles	Meningococeus Meningitis	Opthalmia Neonatorum	Paratyphoid Fever	Pellagra	Poliomyelitis	Scarlet Fever	Septie Sore Throat	Smallpox	Syphilis	Tularemia	Typhoid Fever	Whooping
33				500		10	1				3	4
146				31	3	20 45			1		9	93
246 3			2	5 1	1	45 23		1	82 1		13	51 61
122						9	2 3				1 2	01
296				1		3					9	
10 29		1	3	25 5		27 26	1		8		10 1	1 3
8				9		30					6	90
45	3	1		41	2	88 2	1		852		3	453
7 89				1	2	19	7				15	20
198 364 1,038 35	1			60		55			37		7	33
364	9			54	1	28 39	2 1	2	56 2		24 7	33 238
35	9			5		13					2	100
35			1	16	2	38	2		294		6	345
9	1	1		58 4		10 9	1		12		1 6	158
324				1		22			43		1	74
1				5		20			1		2	47
36 12	2	1		6		29 5	1	1		1	3 10	16 66
				1		6					11	7
579				2		49			3		3	3
53	2		1	66	1	73	1	5	46		40	13
335			1	63		58	6		9		6	91
12		1		124	1	29	4	1	70 97		2 25	57
13 477	5 6		3	233 12	2	116 61	2	1	97		12 12	25 12
121	5		3	20	2	66		6	89		6	106
7 147	3 1		1	10 34		60 30			15 64		5 34	9 211
1	1			1		10					10	211
6	1			5		45	15				3	7
4 17	5			1 42	2	23 101	13 6	2	21		3	203
	5 2											
				1	1	18 1					3 4	
1	1			5	3	26	1	3	14		8	1 30
1 268				10	7	18					4	121
565 694	3 2		1	39 31	4 3	46 60	4		7 378		37	269 575
7				22		9					4	9
75				1		11	1				2	5
2 52				1 132		10 6			1		6 18	20
20	3			5	1	9		1	309		7	50
4	3 2			8		61	4	1	17 207		13 21	18
151 3	3			16 4	1	22 19	1 2	1	207		16	29 38
13				1		4		3	2		1	18
15,499	123	12	27	2,820	104	3,461	153	63	5,144	3	991	6,992
			1									

TABLE XII—DEATH RATES PER 100,000 POPULATION FROM TEN IMPORTANT CAUSES, FOR THE STATE AS A WHOLE, WITH ESTIMATED POPULATION FOR EACH YEAR—1914 TO 1931

	Estimated Population by Years	Death Rate per 100,000 Population from—									
Year		Diarrhea and Enteritis (Under 2 Years of Age)	Diphtheria	Malaria	Measles	Pellagra	Scarlet Fever	Smallpox	Tuberculosis (All Forms)	Typhoid Fever	Whooping Cough
1914	2,359,000	80.5	15.7	10.7	7.5	23.3	0.9	1.10	138.1	35.5	18.5
1915	2,396,000	72.2	21.9	12.6	0.5	34.6	1.2	0.45	154.8	31.0	11.6
1916	2,432,000	71.8	17.1	12.7	7.0	19.2	2.5	0.57	144.6	28.7	17.9
1917	2,468,000	90.1	12.4	11.8	44.2	24.5	1.5	0.40	137.8	29.4	25.9
1918	2,505,000	79.7	10.0	7.5	12.2	27.7	0.9	0.11	135.3	21.9	28.1
1919	2,541,000	55.4	10.6	7.9	4.9	15.7	0.9	0.25	118.2	16.8	8.5
1920	2,589,000	59.2	.11.0	8.0	2.3	11.4	1.4	1.08	112.3	12.4	13.2
1921	2,649,000	60.9	14.0	6.4	5.5	12.4	1.6	0.75	99.6	11.5	14.5
1922	2,708,000	51.3	18.8	6.5	0.4	11.2	2.3	0.25	95.4	11.0	7.1
1923	2,768,000	51.4	11.9	5.4	18.4	8.0	0.9	0.46	91.9	9.6	18.0
1924	2,827,000	52.4	11.4	4.3	15.1	9.6	0.9	0.84	95.5	9.5	16.8
1925	2,887,000	50.6	10.7	4.2	0.4	13.7	1.0	0.24	95.2	9.5	5.1
1926	2,947,000	48.3	8.9	2.8	2.8	15.5	1.1	0.44	93.9	9.1	9.6
1927	3,006,000	39.2	9.2	1.8	7.6	22.8	0.9	0.46	85.7	7.5	21.0
1928	3,066,000	42.9	11.5	2.1	16.3	28.0	1.4	0.55	79.8	6.0	6.2
1929	3,126,000	31.7	10.3	2.1	0.5	30.4	1.7	0.03	81.6	5.2	8.6
1930	3,185,000	34.9	8.6	1.4	0.06	31.8	1.2	0.18	76.1	4.7	9.5
1931	3,217,000	25.9	7.1	1.5	3.1	21.6	1.8	0.06	71.4	4.8	6.5











